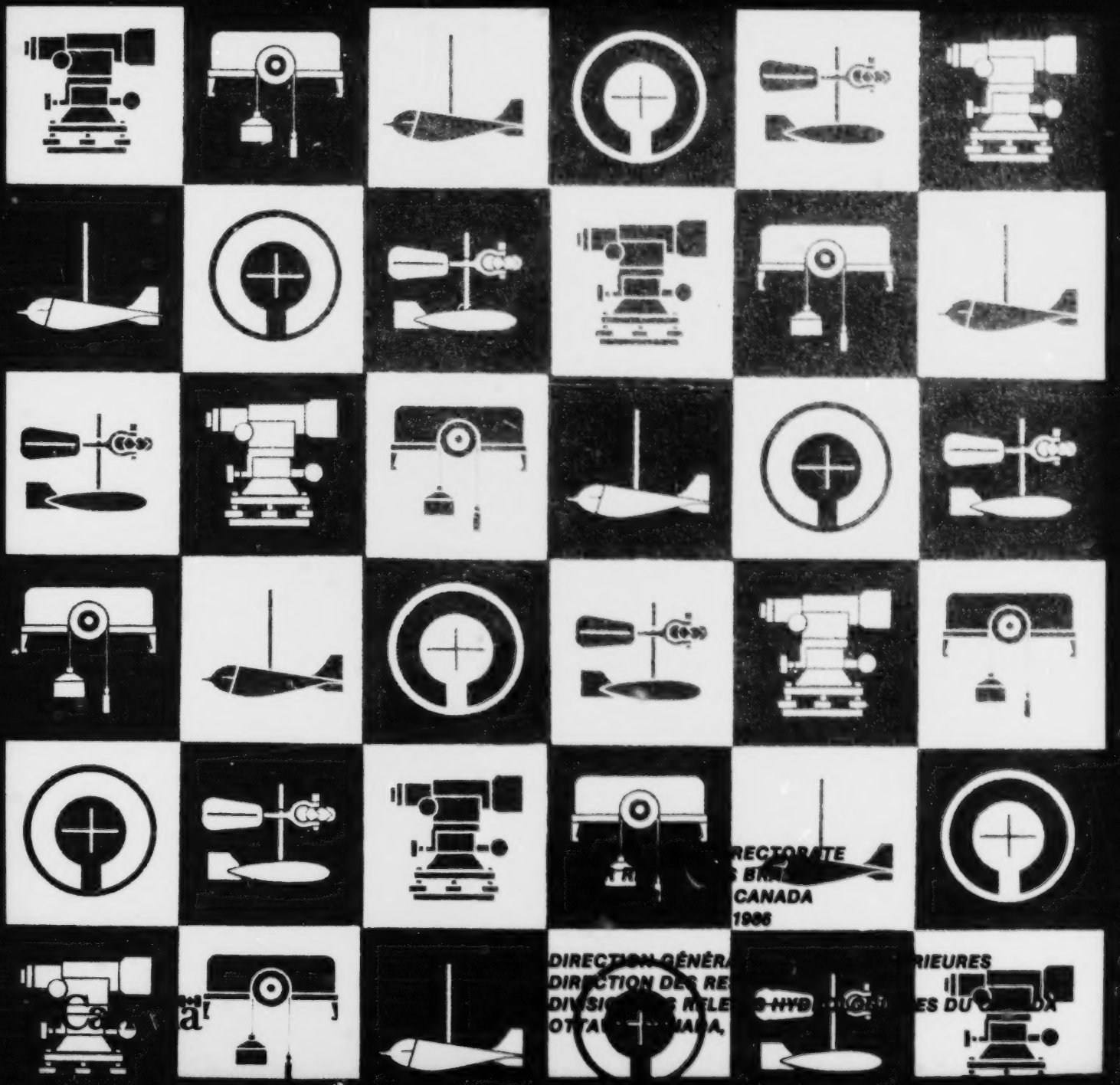
Surface Water Data

Yukon and Northwest Territories

Donnees sur les eaux de surface

Yukon et Territoires du Nord-Ouest

1985



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1985

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1986

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1986

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1985 calendar year, the results of the hydrometric survey investigations which were made in the Yukon and Northwest Territories by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1985, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Yukon et dans les Territoires du Nord-Ouest.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502 – 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1985, the hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation, as early as 1934 but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1985, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal — Northern Canada Power Commission;
Ministry of Transport;
United States Geological Survey.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral — Commission d'énergie du Nord canadien,
Ministère des transports,
United States Geological Survey.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 09AA005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.481E	3.390	3.227	2.988	2.897	2.880	2.711	2.789	2.883	3.083	3.186	3.135	1
2	3.481E	3.383	3.224	2.984	2.891	2.814	2.723	2.782	2.921	3.087	3.167	3.132	2
3	3.471A	3.382	3.218	2.981	2.880	2.828	2.722	2.781	2.935	3.102	3.180	3.134	3
4	3.466	3.386	3.198	2.958	2.878	2.833	2.733	2.788	2.945	3.113	3.181	3.114	4
5	3.475	3.381	3.181	2.948	2.888	2.840	2.748	2.807	2.859	3.111	3.180	3.103	5
6	3.486	3.383	3.181	2.938	2.889	2.843	2.748	2.809	2.868	3.108	3.182	3.087	6
7	3.458	3.381	3.176A	2.927	2.854	2.848	2.738	2.788	2.868	3.115	3.188	3.081	7
8	3.455	3.376	3.162E	2.910	2.845	2.858	2.745	2.782	2.867	3.105	3.184	3.088	8
9	3.450	3.374E	3.147E	2.904	2.837	2.878	2.743	2.781	2.835	3.110	3.147	3.081	9
10	3.448	3.373E	3.139E	2.903	2.830	2.888	2.761	2.774	2.869	3.130	3.148	3.078	10
11	3.447	3.373E	3.131E	2.895	2.824	2.877	2.746	2.782	2.886	3.139	3.151	3.072	11
12	3.455	3.371E	3.124E	2.882	2.813	2.873	2.745	2.788	2.881	3.140	3.152	3.089	12
13	3.456	3.369E	3.116E	2.870	2.805	2.877	2.747	2.810	2.898	3.143	3.180	3.088	13
14	3.453	3.367A	3.108E	2.884	2.595	2.887	2.758	2.813	2.890	3.147	3.180	3.084	14
15	3.454	3.360	3.100E	2.854	2.888	2.881	2.788	2.807	3.008	3.142	3.158	3.084	15
16	3.441	3.341	3.092E	2.843	2.878	2.891	2.782	2.822	3.038	3.148	3.157	3.080	16
17	3.433	3.333	3.084E	2.831	2.875	2.887	2.787	2.843	3.030	3.152	3.156	3.088	17
18	3.434	3.326	3.078E	2.816	2.874	2.882	2.775	2.850	3.007	3.158	3.180	3.087	18
19	3.429	3.320	3.068E	2.804	2.887	2.891	2.774	2.849	2.988	3.172	3.182	3.080	19
20	3.418	3.312	3.066	2.781	2.887	2.887	2.788	2.843	3.037	3.182	3.181	3.068	20
21	3.418	3.307	3.061	2.784	2.884	2.887	2.784	2.830	3.038	3.181	3.189	3.057	21
22	3.410	3.298	3.054	2.777	2.882	2.707	2.780	2.837	3.022	3.184	3.182	3.054	22
23	3.407	3.288	3.045	2.788	2.881	2.718	2.778	2.885	3.048	3.182	3.180	3.052E	23
24	3.408	3.280	3.038	2.787	2.881	2.705	2.787	2.889	3.021	3.182	3.187	3.052E	24
25	3.404	3.284	3.029	2.747	2.882	2.701	2.788	2.886	3.081	3.180	3.184	3.052E	25
26	3.405	3.248	3.021	2.744	2.884	2.718	2.806	2.880	3.087	3.170	3.147	3.054E	26
27	3.411	3.239	3.012	2.738	2.870	2.721	2.811	2.895	3.087	3.180	3.150	3.054E	27
28	3.406	3.239	3.004	2.726	2.875	2.727	2.804	2.888	3.087	3.186	3.149	3.058E	28
29	3.403		2.997	2.713	2.875	2.729	2.799	2.884	3.067	3.182	3.145	3.058E	29
30	3.398		2.990	2.702	2.878	2.733	2.802	2.801	3.083	3.187	3.144	3.057E	30
31	3.391		2.978		2.887		2.782	2.808		3.184		3.058A	31
MEAN	3.437	3.337	3.098	2.843	2.805	2.880	2.785	2.832	3.001	3.141	3.154	3.072	MEAN
MAX	3.491	3.390	3.227	2.988	2.897	2.733	2.811	2.906	3.083	3.172	3.182	3.135	MAX
MIN	3.391	3.239	2.978	2.702	2.881	2.701	2.711	2.774	2.903	3.093	3.144	3.050	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 2.985
MAXIMUM DAILY, 3.491E ON JAN 1
MINIMUM DAILY, 2.881 ON MAY 23
MAXIMUM INSTANTANEOUS,
3.495 AT 00:05 YST ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 53 N
LONG 136 59 53 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1974

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.708	8.89E	11.7E	16.7E	18.9E	12.2	11.3	14.5	8.38	8.77	5.41B	13.1 B	1
2	9.708	8.89E	11.7E	16.7E	18.9E	9.66	11.2	13.2	8.35	8.85	5.41B	16.7 B	2
3	9.708	8.89E	11.7E	16.7E	18.9E	7.80	11.2	12.1	8.33	8.78	5.41B	16.7 B	3
4	9.708	8.89E	11.7E	16.7E	18.9E	8.37	11.2	11.5	8.43	8.80	5.41B	16.7 B	4
5	9.708	8.89A	11.7E	16.7E	18.9E	11.2	11.2	11.6	8.41	8.85	5.40B	16.7 B	5
6	9.708	8.89E	11.7E	16.7E	20.0E	11.1	11.2	8.62	8.44	8.85	5.41B	16.7 B	6
7	9.708	8.89E	11.7E	16.7E	20.0A	10.2	11.2	8.39	8.44	8.85	5.41B	8.80B	7
8	9.708	8.89E	11.7E	16.7E	20.6	10.3	11.2	8.40	8.63	8.89	5.41B	8.80B	8
9	9.708	10.3 E	11.7E	16.7E	20.7	10.3	10.6	8.32	8.74	8.81	5.40B	8.80B	9
10	9.708	10.3 E	11.7E	16.7E	20.7	9.78	9.80	8.29	8.83	8.80	5.40B	8.80B	10
11	9.708	10.3 E	11.7E	16.7E	20.6	9.26	9.80	8.26	8.62	8.87	5.40B	8.80B	11
12	9.708	10.3 E	11.7E	16.7E	20.6	8.83	9.85	8.28	8.82	8.81	5.40B	8.80B	12
13	9.708	10.3 E	11.7E	17.8E	20.8	8.77	9.78	8.27	8.88	8.88	5.40B	8.80B	13
14	9.708	10.3 E	11.7E	17.8E	20.8	8.84	9.78	8.41	8.88	8.88	5.40B	8.80B	14
15	9.708	10.3 E	11.7E	17.8E	20.8	8.33	9.84	8.41	8.85	8.84	5.40B	8.80B	15
16	9.708	13.1 E	14.4E	17.8E	20.9	8.19	9.85	8.49	8.88	8.10	8.80B	8.80B	16
17	9.708	13.1 E	14.4E	17.8E	21.0	8.03	10.0	8.84	8.88	8.18	8.80B	8.80B	17
18	9.708	13.1 E	14.4E	17.8E	21.5	8.69	9.88	8.80	8.88	8.10	8.80B	8.80B	18
19	9.708	13.1 E	14.4E	17.8E	22.2	12.7	10.0	8.88	8.17	8.08	7.40B	8.80B	19
20	9.708	13.1 E	14.4E	17.8E	22.6	12.8	9.97	8.48	8.02	8.03	7.40B	8.80B	20
21	9.708	13.1 E	14.4E	17.8E	22.7	12.6	9.83	8.82	8.81	8.13	7.40B	8.80B	21
22	8.888	13.1 E	14.4E	17.8E	22.7	12.8	9.81	8.48	8.83	8.12	7.40B	8.80B	22
23	8.888	13.1 E	16.7E	17.8E	22.8	12.9	12.6	8.52	8.71	8.08	8.80B	8.80B	23
24	8.888	10.3 E	16.7E	17.8E	23.6	12.8	14.5	7.86	8.86	8.05	8.80B	8.80B	24
25	8.888	10.3 E	16.7E	17.8E	21.8	13.0	14.6	7.48	8.85	8.14A	8.80B	8.80B	25
26	8.888	11.7 E	16.7E	17.8E	21.2	13.1	14.7	7.30	8.88	8.03B	8.80B	8.80B	26
27	8.888	11.7 E	16.7E	18.8E	22.6	13.1	14.8	8.82	8.87	8.04B	8.80B	8.80B	27
28	8.888	11.7 E	16.7E	18.8E	23.4	13.1	14.8	8.83	8.72	8.03B	8.80B	8.80B	28
29	8.888		16.7E	18.8E	21.2	13.1	14.7	8.82	8.87	8.72B	8.80B	8.80B	29
30	8.888		16.7E	18.8E	14.8	11.5	14.7	8.48	8.70	8.82B	13.1 B	8.80B	30
31	8.888		16.7E		12.8		14.7	8.43		8.81B		8.80B	31
TOTAL	282.80	303.72	426.6	526.6	638.4	322.17	369.18	271.84	183.24	184.42	216.17	284.30	TOTAL
MEAN	9.44	10.8	13.8	17.6	20.6	10.7	11.8	8.76	8.07	8.05	7.21	8.17	MEAN
MAX	9.70	13.1	16.7	18.8	23.6	13.1	14.8	14.5	8.83	8.18	13.1	16.7	MAX
MIN	8.88	8.89	11.7	16.7	12.8	7.80	9.78	8.43	8.58	8.81	5.40	8.80	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 23.6 ON MAY 24
MINIMUM DAILY, 5.40B ON NOV 5
MAXIMUM INSTANTANEOUS,
25.0 AT 01:31 YST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 04 N
LONG 136 59 24 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 300	JUL	31 000
FEB	26 200	AUG	23 500
MAR	36 800	SEP	15 700
APR	45 500	OCT	15 900
MAY	55 200	NOV	18 700
JUN	27 800	DEC	24 600

YUKON TERRITORY

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 09AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3 B	7.40B	8.80B	5.80B	20.0B	44.7	40.7	18.1	13.3	10.2	8.30B	11.5 B	1
2	10.2 B	7.40B	8.80B	5.70B	22.5B	43.1	44.3	18.0	13.1	10.1	8.25B	11.5 B	2
3	10.1 B	7.60B	8.80B	5.60B	24.0B	50.7	38.0	17.7	11.5	10.1	8.20B	11.7 B	3
4	10.0 B	7.88B	8.40B	5.40B	26.0B	58.5	33.3	17.2	11.2	9.80	8.15B	11.8 B	4
5	9.80B	7.80B	8.10B	5.40B	27.0B	74.1	30.4	16.4	11.3	9.40	8.10B	11.7 B	5
6	9.78B	7.88B	7.78B	5.48B	28.1A	48.6	33.7	15.4	11.4	9.17	8.08B	11.8 B	6
7	9.68B	8.10B	7.40B	5.58B	25.6	35.2	34.7	13.0	11.5	10.7	8.10B	11.5 B	7
8	9.54B	8.30B	7.10B	5.64B	25.5	27.9	33.0	13.1	11.4	12.2	8.15B	11.4 B	8
9	9.42B	8.80B	6.85B	5.72B	25.6	27.7	26.5	12.9	12.9	11.8	8.20B	11.2 B	9
10	9.30B	8.70B	6.80B	5.80B	25.0	27.1	24.9	13.5	12.8	11.7	8.25B	11.0 B	10
11	9.18B	8.60B	6.78B	6.08B	24.1	28.4	24.2	13.2	15.5	12.1	8.30B	10.8 B	11
12	9.00B	8.80B	6.72B	6.32B	24.0	27.4	23.8	12.7	15.4	11.3	8.40B	10.3 B	12
13	8.94B	9.00B	6.68B	6.58B	24.5	23.2	22.0	13.2	15.8	10.3	8.80B	10.0 B	13
14	8.87B	9.00B	6.64B	6.84B	25.0	21.8	21.4	14.1	15.2	10.7	8.80B	9.84B	14
15	8.80B	9.00B	6.60B	7.10B	25.8	21.6	21.6	14.5	14.2	10.5	7.00B	9.30B	15
16	8.75B	9.00B	6.58B	7.50B	26.5	19.4	24.5	13.5	15.1	8.33	7.22B	8.95B	16
17	8.70B	9.10B	6.56B	7.90B	28.1	20.0	24.9	14.5	15.5	9.34	7.44B	8.60B	17
18	8.80B	9.20B	6.54B	8.30B	26.9	17.6	23.5	15.9	14.3	9.55	7.66B	8.28B	18
19	9.00B	9.40B	6.52B	8.70B	25.5	15.5	23.0	17.0	13.0	8.58	7.68B	7.90B	19
20	9.40B	9.70B	6.50B	9.10B	32.4	16.4	22.8	16.4	12.9	7.90	8.10B	7.80B	20
21	9.80B	10.1 B	9.40B	9.70B	32.4	17.6	22.8	15.3	12.0	8.48	8.44B	7.84B	21
22	9.80B	10.4 B	9.30B	10.2 B	31.7	18.6	21.8	14.2	12.2	8.99	8.78B	7.48B	22
23	9.80B	10.8 B	9.20B	10.8 B	33.8	38.3	20.6	13.6	12.0	9.85	9.12B	7.32B	23
24	9.75B	11.1 B	9.10B	11.5 B	38.2	40.8	20.2	12.8	12.1	9.71	9.48B	7.18B	24
25	9.60B	11.0 B	9.00B	12.2 B	46.6	31.4	22.3	12.6	11.2	8.21	9.80B	7.00B	25
26	9.20B	10.7 B	8.88B	13.0 B	52.7	24.3	25.8	12.6	11.3	8.81	10.1 B	6.90B	26
27	8.85B	10.2 B	8.93B	14.0 B	58.0	23.5	25.4	11.8	11.1	8.41	10.4 B	6.80B	27
28	8.10B	9.30B	8.90B	15.0 B	56.6	26.5	23.0	11.3	10.5	8.40A	10.7 B	6.60B	28
29	7.60B		8.88B	16.5 B	54.3	32.0	21.4	13.6	9.82	8.30B	11.0 B	6.20B	29
30	7.55B		8.83B	18.0 B	52.8	38.1	21.1	11.9	9.90	8.30B	11.3 B	6.10B	30
31	7.50B		8.80B		52.4		20.6	12.7		8.35B		6.00B	31
TOTAL	284.78	254.00	210.78	281.30	1 042.9	951.2	817.2	447.3	383.32	287.44	232.28	281.44	TOTAL
MEAN	9.18	9.07	6.80	9.71	33.6	31.7	26.4	14.4	12.8	9.27	7.74	9.08	MEAN
MAX	10.3	11.1	8.80	18.0	52.8	74.1	44.3	18.1	15.8	12.2	11.3	11.8	MAX
MIN	7.50	7.40	6.80	5.40	20.0	15.5	20.2	11.3	9.90	8.30	8.05	8.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.9
MAXIMUM DAILY, 74.1 ON JUN 5
MINIMUM DAILY, 5.40B ON APR 4
MAXIMUM INSTANTANEOUS,
78.4 AT 23:42 YST ON JUN 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 40 N
LONG 137 03 40 W
DRAINAGE AREA, 4 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 800	JUL	70 600
FEB	21 800	AUG	36 800
MAR	18 200	SEP	33 100
APR	22 800	OCT	24 800
MAY	90 100	NOV	20 100
JUN	82 200	DEC	24 300

TOTAL DISCHARGE, 471 000 dam³

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.8B	31.9B	42.2B	39.4B	84.8B	304	823	575	388	148	47.7B	41.8B	1
2	30.7B	32.3B	42.4B	39.2B	85.8B	302	854	529	393	130	47.8B	41.0B	2
3	30.6B	32.7B	42.8B	39.0B	86.4B	304	816	536	388	118	47.4B	40.0B	3
4	30.4B	33.1B	42.8B	38.7B	87.2B	327	840	501	384	108	47.4B	40.0B	4
5	30.2B	33.6B	43.0B	38.4B	88.0B	350	889	483	332	97.1	47.3B	39.5B	5
6	30.1B	33.9B	43.1B	38.2B	70.0B	338	881	586	301	90.1	47.2B	39.0B	6
7	30.0B	34.3B	43.2B	37.8B	72.0B	392	861	580	281	85.8	47.1B	38.8B	7
8	29.8B	34.7B	43.2B	37.6B	74.0B	348	870	849	282	83.8	47.1B	38.0B	8
9	29.7B	35.1B	43.1B	37.3B	76.0B	338	838	851	314	81.2	47.0B	37.8B	9
10	29.8B	35.8B	43.0B	37.0B	78.0B	331	822	824	380	92.9	47.0B	37.0B	10
11	29.4B	35.9B	42.8B	37.0B	78.4B	337	848	835	343	88.1	47.1B	36.8B	11
12	29.3B	36.3B	42.6B	37.0B	80.8B	350	879	809	302	83.8	47.2B	36.2B	12
13	29.2B	36.7B	42.4B	37.8B	82.2B	356	898	883	271	79.8	47.1B	35.8B	13
14	29.1B	37.1B	42.2B	38.0B	83.8B	361	892	783	247	76.3	47.0B	35.4B	14
15	29.0B	37.5B	42.0B	38.5B	85.0B	358	895	748	284	72.0	47.0B	35.0B	15
16	28.8B	37.8B	41.9B	39.6B	88.0E	299	730	770	308	89.8	46.8B	34.5B	16
17	28.8B	38.1B	41.6B	41.0B	91.0E	284	742	877	276	89.3	46.8B	34.1B	17
18	28.7B	38.4B	41.7B	44.0B	95.0E	273	738	808	242	89.6	46.4B	33.9B	18
19	28.6B	38.7B	41.6B	47.0B	97.0E	276	788	888	218	87.0	46.2B	33.7B	19
20	28.6B	39.0B	41.5B	50.0B	99.0E	259	858	538	208	80.2	46.0B	33.8B	20
21	28.7B	39.4B	41.3B	55.0B	110 E	247	882	510	188	84.8	45.8B	33.3B	21
22	28.8B	39.8B	41.1B	60.0B	139 A	261	777	514	171	81.0B	45.8B	33.1B	22
23	29.1B	40.2B	40.9B	65.0B	164	278	744	484	182	49.0B	45.4B	32.8B	23
24	29.3B	40.6B	40.7B	70.0B	181	337	767	418	208	48.0B	45.2B	32.7B	24
25	29.6B	41.0B	40.8B	75.0B	218	333	888	402	225	47.8B	45.0B	32.6B	25
26	29.8B	41.4B	40.3B	71.8B	258	310	861	374	213	47.8B	44.4B	32.2B	26
27	30.1B	41.7B	40.1B	68.0B	282	302	883	359	193	47.8B	43.8B	32.0B	27
28	30.4B	42.0B	39.9B	65.0B	303	330	703	368	180	46.2B	43.2B	31.8B	28
29	30.8B		39.7B	65.0B	311	401	738	376	174	48.6B	42.8B	31.6B	29
30	31.1B		39.8B	64.0B	330	485	762	374	182	48.0B	42.0B	31.2B	30
31	31.6B		39.6B		325		725	388		47.8B		31.0B	31
TOTAL	920.5	1 036.5	1 282.7	1 481.7	4 184.0	8 870	21 812	17 361	7 975	2 313.7	1 383.3	1 095.4	TOTAL
MEAN	29.7	37.1	41.7	48.4	135	296	704	560	266	74.6	46.1	35.3	MEAN
MAX	31.6	42.0	43.2	75.0	330	485	882	770	383	148	47.7	41.8	MAX
MIN	28.6	31.9	39.6	37.0	64.8	231	616	369	182	47.8	42.0	31.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 191
MAXIMUM DAILY, 882 ON JUL 31
MINIMUM DAILY, 28.6B ON JAN 30
MAXIMUM INSTANTANEOUS,
886 AT 20:45 YST ON JUL 30

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 00 N
LONG 137 58 27 W
DRAINAGE AREA, 18 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	79 500	JUL	1 880 000
FEB	88 700	AUG	1 500 000
MAR	112 000	SEP	688 000
APR	135 000	OCT	200 000
MAY	381 000	NOV	120 000
JUN	788 000	DEC	84 800

TOTAL DISCHARGE, 8 030 000 dam³

BARBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10HD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0	B	122	E	30.5	5.87	4.04	1.80 B	0.480B	0B	1
2	0B	0B	0B	0B	0	B	162	E	37.6	5.00	4.58	1.74 B	0.440B	0B	2
3	0B	0B	0B	0B	0	B	171	A	118	5.88	4.43	1.68 B	0.430B	0B	3
4	0B	0B	0B	0B	0	B	155		88.8	5.29	4.58	1.58 B	0.400B	0B	4
5	0B	0B	0B	0B	0	B	140		67.8	4.85	4.78	1.52 B	0.380B	0B	5
6	0B	0B	0B	0B	0	B	108		38.0	4.78	5.12	1.46 B	0.380B	0B	6
7	0B	0B	0B	0B	0	B	88.8		27.7	4.83	7.78	1.39 B	0.345B	0B	7
8	0B	0B	0B	0B	0	B	80.7		22.8	4.83	13.3	1.33 B	0.330B	0B	8
9	0B	0B	0B	0B	0	B	87.8		22.6	5.80	11.1	1.28 B	0.310B	0B	9
10	0B	0B	0B	0B	0	B	80.0		21.7	4.38	8.48	1.26 B	0.290B	0B	10
11	0B	0B	0B	0B	0	B	38.8		18.4	4.28	6.21	1.18 B	0.280B	0B	11
12	0B	0B	0B	0B	0	B	28.2		15.2	4.83	5.40	1.14 B	0.245B	0B	12
13	0B	0B	0B	0B	0	B	24.2		14.0	5.49	5.33	1.08 B	0.225B	0B	13
14	0B	0B	0B	0B	0	B	22.8		13.4	4.87	5.13	1.05 B	0.210B	0B	14
15	0B	0B	0B	0B	0	B	20.8		12.2	5.05	4.75	1.00 B	0.190B	0B	15
16	0B	0B	0B	0B	0.010B		18.8		12.2	6.85	3.91	0.980B	0.180B	0B	16
17	0B	0B	0B	0B	0.028B		47.8		10.8	9.81	3.21	0.940B	0.160B	0B	17
18	0B	0B	0B	0B	0.130B		78.3		9.54	7.80	2.918	0.900B	0.145B	0B	18
19	0B	0B	0B	0B	0.280B		81.4		8.87	6.80	2.778	0.880B	0.125B	0B	19
20	0B	0B	0B	0B	0.440B		81.5		8.15	5.27	2.638	0.810B	0.110B	0B	20
21	0B	0B	0B	0B	0.900B		81.0		7.27	4.17	2.538	0.780B	0.098B	0B	21
22	0B	0B	0B	0B	1.44	B	48.5		6.25	5.04	2.428	0.780B	0.070B	0B	22
23	0B	0B	0B	0B	2.00	B	42.3		5.47	6.85	2.388	0.720B	0.058B	0B	23
24	0B	0B	0B	0B	2.40	B	45.2		5.48	6.27	2.288	0.700B	0.048B	0B	24
25	0B	0B	0B	0B	2.81	B	41.9		5.85	5.44	2.208	0.880B	0.038B	0B	25
26	0B	0B	0B	0B	3.70	B	41.4		5.89	5.21	2.148	0.820B	0.022B	0B	26
27	0B	0B	0B	0B	4.82	B	34.2		5.67	5.14	2.088	0.800B	0.008B	0B	27
28	0B	0B	0B	0B	6.65	B	32.0		10.5	5.14	2.028	0.560B	0 B	0B	28
29	0B		0B	0B	9.50	B	38.5		9.75	5.89	1.988	0.560B	0 B	0B	29
30	0B		0B	0B	15.5	B	31.3		6.35	5.07	1.908	0.538B	0 B	0B	30
31	0B		0B		25.3	E			5.89	4.43		0.490B		0B	31
TOTAL	0	0	0	0	76.008		1 914.7		534.85	171.89	135.32	31.968	5.925	0	TOTAL
MEAN	0	0	0	0	2.45		63.8		20.5	5.54	4.51	1.03	0.198	0	MEAN
MAX	0	0	0	0	25.3		182		118	9.81	13.3	1.80	0.480	0	MAX
MIN	0	0	0	0	0		18.8		5.85	4.17	1.90	0.490	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.14
MAXIMUM DAILY, 182E ON JUN 2
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 50 22 N
LONG 138 40 05 W
DRAINAGE AREA, 1 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	84 800
FEB	0	AUG	14 800
MAR	0	SEP	11 700
APR	0	OCT	2 780
MAY	8 570	NOV	512
JUN	155 000	DEC	0

TOTAL DISCHARGE, 255 000 dam³

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.78	12.08	12.88	12.38	15.88		278		44.0	52.2	58.3	53.7	31.88	21.88	1
2	13.58	12.48	12.38	12.88	17.88		270		50.2	48.6	57.7	52.5	31.48	21.58	2
3	13.88	12.78	11.88	12.88	19.68		242		55.6	46.5	55.6	54.0	31 18	21.38	3
4	13.88	12.88	11.78	13.18	22.08		218		50.8	47.0	55.0	52.6	30.88	21.28	4
5	13.78	12.88	11.78	13.28	24.28		184		46.8	48.1	80.3	52.2	30.28	21.08	5
6	13.48	12.88	11.78	13.28	26.08		157		52.1	49.7	62.5	50.8	30.08	20.98	6
7	12.98	12.78	11.68	13.38	32.08		133		182	47.4	59.6	55.4	29.48	20.78	7
8	12.78	12.28	12.08	13.38	39.08		118		184	44.8	56.2	51.2	28.88	20.48	8
9	12.68	12.18	12.38	13.38	44.08		101		128	48.3	52.8	57.6	28.28	20.28	9
10	12.78	11.88	12.88	13.48	58.08		84.0		101	80.2	80.0	61.6	27.88	20.18	10
11	12.88	11.88	12.98	13.38	78.08		88.1		105	51.0	47.8	58.8	27.88	20.08	11
12	12.98	11.48	13.28	13.28	84.08		80.6		128	48.8	46.8	58.5	27.78	19.98	12
13	13.08	11.48	13.58	13.18	110	E	71.7		118	44.2	46.3	57.5	27.58	19.78	13
14	12.98	11.58	13.78	13.08	150	E	86.2		103	44.2	53.7	56.2	27.38	19.68	14
15	12.78	11.88	13.88	13.18	174	A	80.6		109	58.2	85.3	54.8	26.88	19.38	15
16	12.48	11.78	13.98	13.08	228		86.5		138	53.6	82.9	53.8	26 88	19.28	16
17	11.98	11.88	13.88	12.98	352		52.9		128	50.2	147	52.7	25.48	19.28	17
18	11.58	12.08	13.48	13.08	422		50.7		109	57.2	180	52.0	25 18	19 18	18
19	11.68	12.18	13.08	13.18	444		48.1		105	76.5	133	50 6	25.08	19.28	19
20	11.78	12.08	12.98	13.28	478		48.7		94.4	78.3	115	49.5	24.98	19.38	20
21	11.88	11.88	12.78	13.38	488		51.1		85.0	71.8	105	43.38	24.88	19.18	21
22	12.08	11.88	12.58	13.48	428		62.3		88.8	86.2	97.2	36 88	24 58	19.28	22
23	12.38	12.08	12.38	13.88	338		88.6		103	80.4	80.2	38.08	24.08	19.38	23
24	12.68	12.18	12.18	14.08	303		67.3		84.4	55.9	67.3	37.18	23.58	19.48	24
25	12.78	12.38	11.98	14.18	283		63.5		84.9	57.2	85.9	36 68	23.28	19.58	25
26	12.88	12.68	11.88	14.28	270		67.8		75.8	56.5	83 1	35.88	23 08	19.38	26
27	12.38	12.78	11.78	14.38	284		66.1		71.4	54.2	78 1	35 18	22 98	19.28	27
28	12.08	12.88	11.68	14.48	253		63.1		67.8	53.5	73 4	34.68	22.78	19.18	28
29	11.78		11.78	14.88	217		48.7		64 0	59.2	89.5	34.08	22.38	19.08	29
30	11.88		11.88	14.88	245		45.9		59.7	62.3	86.3	33.08	21.98	18.88	30
31	11.78		12.18		278				55.9	80.0		32.38		18.38	31
TOTAL	388.6	339.6	386.9	402.1	5 227.6		2 985.6		2 834.6	1 712.3	2 300.9	1 644.7	795.1	613.3	TOTAL
MEAN	12.5	12.1	12.5	13.4	201		99.9		91.4	55.2	76.7	49.8	26.5	19.8	MEAN
MAX	13.8	12.9	13.9	14.8	488		278		184	78.5	180	64 0	31.8	21.8	MAX
MIN	11.5	11.4	11.8	12.3	15.8		45.9		44.0	44.2	45.3	32.3	21.9	18.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.3
MAXIMUM DAILY, 488 ON MAY 21
MINIMUM DAILY, 11.48 ON FEB 12
MAXIMUM INSTANTANEOUS,
519 AT 09:28 YST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 52 N
LONG 124 53 21 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 800	JUL	245 000
FEB	29 300	AUG	148 000
MAR	33 400	SEP	198 000
APR	34 700	OCT	133 000
MAY	538 000	NOV	66 700
JUN	259 000	DEC	53 000

TOTAL DISCHARGE, 1 770 000 dam³

YUKON TERRITORY

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.391E	1.384	1.155	0.780	0.328	0.855	1.243	2.229	2.267	2.161	2.048	1.853	1
2	1.385A	1.384	1.120	0.727	0.321	0.703	1.336	2.234	2.263	2.184	2.048	1.845	2
3	1.389	1.385A	1.122	0.689	0.315	0.756	1.412	2.233	2.221	2.182	2.040A	1.849	3
4	1.382	1.390E	1.117	0.638	0.315	0.630	1.476	2.235	2.185A	2.174	2.041E	1.842	4
5	1.381	1.380E	1.088	0.827	0.314	0.908	1.544	2.235	2.138	2.174	2.043E	1.848	5
6	1.381	1.370E	1.084	0.808	0.309	0.877	1.610	2.229	2.138	2.178	2.044A	1.838	6
7	1.381	1.380E	1.078	0.805	0.307	1.002	1.677	2.225	2.138	2.178	2.038A	1.822	7
8	1.829	1.390E	1.088	0.887	0.304	0.895	1.728	2.231	2.131	2.181	2.009	1.808	8
9	1.806	1.344E	1.042	0.877	0.298	0.972	1.755	2.231	2.119	2.180	2.022	1.807	9
10	1.598	1.330E	1.024	0.884	0.294	0.950	1.783	2.262	2.115	2.161	2.026	1.802	10
11	1.591	1.322E	1.007	0.885	0.288	0.835	1.814	2.277	2.087	2.136	2.034	1.787	11
12	1.578	1.310E	0.988	0.840	0.281	0.928	1.854	2.276	2.085	2.135	2.015	1.785	12
13	1.583	1.303E	0.977	0.832	0.281	0.922	1.885	2.264	2.101	2.139	1.990	1.776	13
14	1.585	1.292E	0.984	0.812	0.274	0.915	1.903	2.289	2.119	2.113	1.987	1.783	14
15	1.584	1.285E	0.967	0.807	0.278	0.912	1.925	2.340	2.121	2.111	1.978	1.788	15
16	1.586	1.278E	0.938	0.880	0.288	0.902	1.953	2.359	2.118	2.103	1.972	1.781	16
17	1.644	1.285E	0.827	0.872	0.289	0.899	1.983	2.354	2.122	2.098	1.973	1.739	17
18	1.645	1.285E	0.815	0.883	0.278	0.912	2.020	2.359	2.147	2.088	1.987	1.738	18
19	1.638	1.248E	0.887	0.854	0.277	0.925	2.065	2.361	2.180	2.071	1.981	1.734	19
20	1.628	1.235E	0.884	0.840	0.271	0.941	2.105	2.352	2.140	2.070	1.958	1.730	20
21	1.608	1.226E	0.887	0.828	0.287	0.945	2.142	2.351	2.140	2.072	1.943	1.718	21
22	1.498	1.215E	0.888	0.823	0.282	0.955	2.168	2.358	2.158	2.081	1.938	1.712	22
23	1.487	1.208E	0.903	0.814	0.288	0.972	2.173	2.344	2.170	2.081	1.924	1.700	23
24	1.483	1.195E	0.888	0.803	0.301	1.011	2.178	2.337	2.185	2.088	1.912	1.894	24
25	1.471	1.185E	0.857	0.388	0.300	1.040	2.178	2.327	2.188	2.071	1.909	1.881	25
26	1.457	1.175E	0.838	0.375	0.342	1.082	2.180	2.322	2.185	2.057	1.885	1.872	26
27	1.454	1.165E	0.819	0.373	0.374	1.089	2.180	2.290	2.178	2.053	1.885	1.867	27
28	1.454	1.158A	0.805	0.381	0.434	1.078	2.182	2.290	2.190	2.052	1.875	1.882	28
29	1.452		0.794	0.348	0.488	1.087	2.203	2.292	2.185	2.047	1.872	1.852	29
30	1.443		0.778	0.339	0.553	1.148	2.214	2.288	2.181	2.051	1.883	1.843	30
31	1.428		9.788		0.611		2.231	2.285		2.050		1.835	31
MEAN	1.554	1.288	0.953	0.805	0.328	0.944	1.907	2.283	2.153	2.111	1.973	1.782	MEAN
MAX	1.691	1.385	1.155	0.780	0.611	1.148	2.231	2.362	2.267	2.184	2.048	1.853	MAX
MIN	1.428	1.158	0.788	0.339	0.287	0.855	1.243	2.228	2.085	2.047	1.883	1.835	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.482
MAXIMUM DAILY, 2.362 ON AUG 20
MINIMUM DAILY, 0.287 ON MAY 21
MAXIMUM INSTANTANEOUS,
2.378 AT 15:32 YST ON AUG 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 50 N
LONG 134 42 37 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 853.783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0338	0.0258	0.0238	0.0888	0.1228	28.8	9.98	15.8	14.2 E	5.98	2.09 B	0.8008	1
2	0.0338	0.0258	0.0238	0.0888	0.1348	21.7	9.89	15.8	13.8 E	5.87	2.03 B	0.8008	2
3	0.0338	0.0258	0.0288	0.0898	0.1488	20.2	10.4	12.8	13.8 E	5.21	1.97 B	0.8008	3
4	0.0338	0.0248	0.0278	0.0718	0.1588	23.6	13.3	10.7	13.5 E	4.88	1.91 B	0.8008	4
5	0.0328	0.0248	0.0288	0.0728	0.1708	22.1	19.8	9.82	13.4 E	4.44	1.88 B	0.8018	5
6	0.0328	0.0238	0.0308	0.0748	0.2088	27.8	24.4	9.20	13.3 E	4.20	1.81 B	0.8018	6
7	0.0328	0.0238	0.0238	0.0758	0.2408	40.8	18.7	8.38	13.1 E	4.23	1.77 B	0.8008	7
8	0.0328	0.0238	0.0368	0.0778	0.3708	38.7	14.0	7.68	12.8 E	4.30	1.73 B	0.8878	8
9	0.0328	0.0228	0.0378	0.0788	0.5308	35.8	12.1	7.28	13.2 E	4.24	1.88 B	0.8738	9
10	0.0328	0.0218	0.0388	0.0808	0.7008	29.3	11.4	7.02	14.0 E	4.31	1.85 B	0.8808	10
11	0.0328	0.0218	0.0388	0.0828	0.8708	25.8	11.3	8.71	15.6 A	3.84	1.80 B	0.8488	11
12	0.0328	0.0208	0.0398	0.0848	1.40 B	19.2	12.4	8.72	14.4	3.77	1.86 B	0.8328	12
13	0.0318	0.0208	0.0408	0.0858	2.40 B	14.5	28.5	8.788	13.4	3.88	1.48 B	0.8188	13
14	0.0318	0.0198	0.0418	0.0888	5.00 B	13.0	35.7	8.728	12.3	3.39	1.35 B	0.8048	14
15	0.0318	0.0198	0.0428	0.0888	13.7 B	10.2	30.6	8.80E	11.8	3.308	1.25 B	0.7908	15
16	0.0318	0.0188	0.0448	0.0908	20.0 B	8.82	27.3	8.70E	11.8	3.218	1.18 B	0.7728	16
17	0.0318	0.0188	0.0468	0.0928	30.0 B	9.44	22.0	8.10E	11.4	3.128	1.10 B	0.7848	17
18	0.0308	0.0178	0.0488	0.0948	80.0 E	9.88	18.1	15.0 E	10.2	3.038	1.05 B	0.7388	18
19	0.0308	0.0188	0.0488	0.0888	80.0 E	9.34	14.8	13.2 E	8.74	2.848	1.02 B	0.7188	19
20	0.0308	0.0198	0.0508	0.0988	78.0 E	10.0	14.1	11.0 E	8.24	2.858	0.9908	0.7008	20
21	0.0308	0.0188	0.0528	0.0998	88.0 E	15.5	19.8	8.80E	8.28	2.788	0.9788	0.6888	21
22	0.0298	0.0148	0.0548	0.1008	80.0 E	38.8	37.0	7.80E	7.41	2.718	0.9628	0.6728	22
23	0.0288	0.0158	0.0568	0.1018	86.0 E	72.1	37.4	11.2 E	8.05	2.648	0.9488	0.6588	23
24	0.0288	0.0158	0.0588	0.1028	81.0 E	47.5	30.8	15.8 E	7.75	2.578	0.9318	0.6448	24
25	0.0288	0.0188	0.0588	0.1038	48.0 E	29.8	27.1	25.0 E	7.43	2.508	0.9208	0.6308	25
26	0.0288	0.0188	0.0588	0.1058	43.0 E	19.4	25.3	22.5 E	6.70	2.448	0.9138	0.6188	26
27	0.0278	0.0218	0.0588	0.1068	40.0 E	14.6	25.2	18.8 E	6.62	2.388	0.9078	0.6088	27
28	0.0278	0.0228	0.0618	0.1088	37.5 A	13.1	19.8	15.0 E	6.56	2.328	0.9008	0.5948	28
29	0.0278		0.0628	0.1098	31.3	13.1	15.2	14.8 E	6.88	2.268	0.9008	0.5828	29
30	0.0288		0.0638	0.1108	34.3	11.2	13.2	14.5 E	6.87	2.208	0.9008	0.5718	30
31	0.0288		0.0648		32.9		12.5	14.3 E		2.148		0.5608	31
TOTAL	0.939	0.857	1.381	2.888	803.245	701.85	524.67	363.71	325.24	107.37	40.327	23.818	TOTAL
MEAN	0.030	0.030	0.045	0.088	25.9	23.4	30.1	11.7	10.8	3.46	1.34	0.788	MEAN
MAX	0.033	0.025	0.064	0.110	80.0	72.1	37.1	25.0	15.5	5.86	2.09	0.901	MAX
MIN	0.028	0.014	0.023	0.085	0.122	8.82	8.59	5.80	5.88	2.14	0.900	0.580	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.21
MAXIMUM DAILY, 80.0E ON MAY 19
MINIMUM DAILY, 0.014B ON FEB 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 34 07 N
LONG 137 00 58 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81.1	JUL	84 000
FEB	46.1	AUG	31 400
MAR	119	SEP	28 100
APR	231	OCT	9 280
MAY	69 400	NOV	3 480
JUN	60 600	DEC	2 030

TOTAL DISCHARGE, 280 000 dam³

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.8B	18.8B	17.8B	18.8B	18.8B	282	303	127	110	100	48.0B	35.5B	1
2	18.7B	18.5B	17.8B	18.8B	18.0B	243	322	120	108	102	45.0B	35.0B	2
3	18.0B	18.4B	17.5B	18.4B	18.1B	265	321	118	109	96.2	44.0B	35.0B	3
4	19.2B	18.3B	17.4B	18.2B	18.3B	326	314	113	110	91.5	43.0B	34.8B	4
5	19.3B	18.2B	17.3B	18.0B	18.8B	388	308	110	113	88.5	42.5B	34.5B	5
6	19.0B	18.0B	17.2B	18.8B	18.8B	378	297	109	107	84.7	42.4B	34.5B	6
7	18.8B	17.8B	17.3B	18.8B	17.2B	281	292	108	102	81.3	42.2B	34.4B	7
8	18.0B	17.8B	17.5B	18.8B	17.8B	224	284	103	98.8	80.6	42.0B	34.4B	8
9	18.1B	17.3B	17.4B	18.8B	18.0B	177	232	101	96.3	79.5	41.8B	34.5B	9
10	19.0B	17.2B	17.3B	18.4B	18.8B	153	217	97.8	96.5	77.6	41.5B	34.9B	10
11	19.0B	17.2B	17.3B	18.2B	19.0B	153	230	98.5	110	78.7	41.3B	34.7B	11
12	18.8B	17.2B	17.4B	18.1B	19.8B	167	270	108	108	76.2	41.1B	34.8B	12
13	18.6B	17.3B	17.3B	18.0B	20.8B	181	262	106	99.2	72.9	40.8B	35.1B	13
14	18.6B	17.6B	17.4B	18.0B	22.8B	146	227	133	96.2	70.9	40.4B	35.3B	14
15	18.6B	17.6B	17.4B	14.9B	24.1B	136	227	155	94.6	69.4	40.0B	35.8B	15
16	18.7B	17.5B	17.3B	14.9B	27.0E	131	214	136	108	68.1	39.8B	35.7B	16
17	18.8B	17.8B	17.3B	14.8B	30.0E	130	196	145	116	85.5	38.0B	35.8B	17
18	18.8B	17.4B	17.2B	14.9B	34.0E	136	183	169	106	86.4	37.0B	35.1B	18
19	19.0B	17.3B	17.2B	14.9B	37.8E	174	184	170	100	84.6	36.0B	35.3B	19
20	19.0B	17.3B	17.1B	15.0B	42.8E	181	178	156	96.6	83.1	35.0B	35.8B	20
21	19.1B	17.3B	17.1B	15.0B	52.1A	203	200	147	94.8	88.0	33.0B	35.0B	21
22	19.2B	17.3B	17.0B	15.0B	57.2	211	188	143	91.0	86.5B	32.0B	35.7B	22
23	19.3B	17.4B	16.9B	15.0B	57.6	217	177	140	89.6	85.0B	31.0B	35.8B	23
24	19.4B	17.6B	16.8B	15.1B	55.2	224	184	145	88.5	84.0B	30.0B	35.3B	24
25	19.3B	17.8B	16.8B	15.2B	118	227	159	139	103	83.0B	29.0B	35.0B	25
26	19.2B	17.7B	16.7B	15.3B	142	203	159	131	102	82.0B	28.0B	34.7B	26
27	19.1B	17.8B	16.6B	15.4B	173	181	155	128	88.5	80.5B	27.5B	34.3B	27
28	19.0B	18.0B	16.6B	15.5B	184	230	147	121	81.5	48.7B	27.0B	34.0B	28
29	18.8B		16.5B	15.7B	190	268	141	118	83.7	47.8B	26.5B	33.7B	29
30	18.6B		16.5B	15.8B	231	287	135	112	85.0	47.0B	26.0B	33.4B	30
31	18.7B		16.5B		256		131	110		46.5B		33.0B	31
TOTAL	588.1	494.8	531.6	482.8	2 001.4	8 473	8 803	3 909.4	3 027.8	2 137.2	1 110.8	773.7	TOTAL
MEAN	19.0	17.7	17.1	15.4	64.6	218	219	126	101	68.9	37.0	25.0	MEAN
MAX	19.4	18.8	17.8	18.8	256	388	322	170	118	102	48.0	26.8	MAX
MIN	18.8	17.2	16.8	14.8	18.8	130	131	97.8	88.0	46.5	26.0	33.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77.6
MAXIMUM DAILY, 388 ON JUN 5
MINIMUM DAILY, 14.8B ON APR 17
MAXIMUM INSTANTANEOUS,
405 AT 03:03 YST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 22 N
LONG 134 50 00 W
DRAINAGE AREA, 6 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50 800	JUL	588 000
FEB	42 700	AUG	338 000
MAR	45 900	SEP	262 000
APR	40 000	OCT	185 000
MAY	173 000	NOV	95 900
JUN	858 000	DEC	88 800

TOTAL DISCHARGE, 2 650 000 dam³

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0818	0.0438	0.0218	0.0158	0.0178	57.0E	45.7	25.1	14.7	8.97	2.95 B	0.3258	1
2	0.0808	0.0428	0.0218	0.0158	0.0278	78.0A	50.7	25.0	14.2	8.18	2.48 B	0.2958	2
3	0.0898	0.0408	0.0208	0.0158	0.0358	88.6	49.8	21.5	13.3	7.62	2.40 B	0.2708	3
4	0.0888	0.0408	0.0208	0.0148	0.0508	118	35.5	18.0	12.9	7.408	2.30 B	0.2508	4
5	0.0878	0.0388	0.0208	0.0148	0.0708	118	31.8	17.4	12.8	7.008	2.25 B	0.2408	5
6	0.0868	0.0388	0.0208	0.0148	0.1008	131	29.8	15.8	11.8	6.808	2.12 B	0.2258	6
7	0.0848	0.0378	0.0208	0.0138	0.1308	86.5	27.0	14.7	11.1	6.308	2.05 B	0.2108	7
8	0.0838	0.0368	0.0198	0.0138	0.1908	39.3	21.8	13.7	10.7	5.908	1.95 B	0.2008	8
9	0.0828	0.0338	0.0188	0.0138	0.2508	27.7	19.5	12.8	10.8	5.788	1.80 B	0.1938	9
10	0.0788	0.0328	0.0188	0.0138	0.3608	27.0	19.3	11.7	10.2	5.808	1.80 B	0.1858	10
11	0.0788	0.0318	0.0188	0.0138	0.5408	28.1	25.5	10.8	10.8	5.458	1.74 B	0.1788	11
12	0.0788	0.0308	0.0188	0.0128	0.7008	30.1	26.8	10.4	10.8	5.258	1.68 B	0.1708	12
13	0.0728	0.0298	0.0188	0.0128	1.00 B	28.8	28.9	10.8	17.0	5.088	1.81 B	0.1658	13
14	0.0708	0.0288	0.0188	0.0128	1.35 B	27.1	28.1	13.0	15.2	4.858	1.85 B	0.1608	14
15	0.0688	0.0278	0.0188	0.0118	1.70 B	24.3	25.8	14.7	17.0	4.758	1.45 B	0.1588	15
16	0.0688	0.0288	0.0188	0.0118	2.50 B	27.8	25.1	13.4	22.8	4.658	1.39 B	0.1528	16
17	0.0648	0.0288	0.0188	0.0118	3.50 B	36.8	28.3	12.8	21.4	4.408	1.30 B	0.1508	17
18	0.0608	0.0258	0.0188	0.0118	5.00 B	31.8	34.8	11.8	17.8	4.258	1.20 B	0.1488	18
19	0.0578	0.0258	0.0188	0.0118	5.40 B	46.2	28.2	12.0	15.4	4.108	1.15 B	0.1468	19
20	0.0588	0.0248	0.0188	0.0118	7.85 B	61.3	22.4	11.7	14.9	3.958	1.07 B	0.1438	20
21	0.0548	0.0368	0.0188	0.0108	8.00 B	48.5	19.4	11.7	12.8	3.808	1.00 B	0.1438	21
22	0.0538	0.0338	0.0188	0.0108	10.0 B	56.2	18.6	12.3	11.7	3.708	0.9708	0.1418	22
23	0.0538	0.0338	0.0178	0.0108	11.5 B	58.7A	14.8	13.0	12.0	3.858	0.9008	0.1398	23
24	0.0518	0.0338	0.0178	0.0108	12.8 B	51.0E	13.8	13.4	11.0	3.458	0.8308	0.1388	24
25	0.0508	0.0238	0.0178	0.0108	13.1 B	43.0E	13.0	13.5	11.1	3.328	0.7808	0.1368	25
26	0.0508	0.0228	0.0178	0.0108	14.0 B	37.1A	12.8	14.8	9.23	3.208	0.7008	0.1378	26
27	0.0498	0.0228	0.0178	0.0108	14.8 B	29.0	12.3	15.8	8.84	3.108	0.8308	0.1368	27
28	0.0488	0.0228	0.0188	0.0108	17.0 B	26.8	12.4	15.8	10.3	2.988	0.8808	0.1338	28
29	0.0478		0.0188	0.0108	22.0 B	29.2	12.3	15.8	9.81	2.888	0.4008	0.1308	29
30	0.0458		0.0188	0.0118	31.0 E	35.6	12.7	15.2	9.43	2.738	0.3888	0.1278	30
31	0.0448		0.0188		40.0 E		15.1	15.1		2.838		0.1288	31
TOTAL	2.087	0.832	0.588	0.385	226.858	1 528.5	770.4	455.0	416.81	151.20	43.088	5.445	TOTAL
MEAN	0.067	0.030	0.018	0.012	7.31	51.0	24.9	14.7	13.9	4.88	1.44	0.176	MEAN
MAX	0.091	0.043	0.021	0.015	40.0	131	50.7	25.0	22.8	8.97	2.95	0.325	MAX
MIN	0.044	0.022	0.018	0.010	0.017	24.3	12.3	10.4	9.23	2.83	0.388	0.135	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.86
MAXIMUM DAILY, 131 ON JUN 6
MINIMUM DAILY, 0.0108 ON APR 21
MAXIMUM INSTANTANEOUS,
148 AT 08:37 YST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 03 N
LONG 138 17 14 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	178	JUL	86 600
FEB	71.8	AUG	39 300
MAR	48.8	SEP	38 800
APR	30.7	OCT	13 100
MAY	18 800	NOV	3 720
JUN	133 000	DEC	478

TOTAL DISCHARGE, 311 000 dam³

YUKON TERRITORY

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.80B	8.10B	8.18B	4.68B	8.85B	210	200	79.5	---	---	---	---	1
2	8.65B	8.09B	8.08B	4.64B	8.80B	217	223	88.2	---	---	---	---	2
3	8.45B	8.02B	8.03B	4.62B	8.10B	222	230	85.1	---	---	---	---	3
4	8.43B	8.00B	8.00B	4.60B	8.25B	274	184	72.8	---	---	---	---	4
5	8.30B	8.02B	4.97B	4.78B	8.40B	313	154	72.3	---	---	---	---	5
6	8.15B	8.68B	4.85B	4.77B	8.55B	389	173	85.0	---	---	---	---	6
7	8.15B	8.60B	4.85B	4.73B	8.60B	298	140	89.8	---	---	---	---	7
8	8.15B	8.70B	4.82B	4.68B	8.80B	181	118	87.1	---	---	---	---	8
9	8.08B	8.70B	4.80B	4.85B	8.95B	151	108	85.7	---	---	---	---	9
10	7.98B	8.88B	4.80B	4.61B	7.20B	139	105	85.2	---	---	---	---	10
11	7.80B	8.80B	4.81B	4.82B	7.40B	140	112	85.8	---	---	---	---	11
12	7.80B	8.58B	4.83B	4.82B	7.80B	145	141	84.4	---	---	---	---	12
13	7.75B	8.49B	4.85B	4.82B	8.10B	150	123	82.7	---	---	---	---	13
14	7.80B	8.42B	4.90B	4.82B	8.70B	144	117	80.1	---	---	---	---	14
15	7.48B	8.42B	4.95B	4.85B	9.00B	144	114	80.7	---	---	---	---	15
16	7.40B	8.48B	8.00B	4.88B	10.0 B	178	103	88.4	---	---	---	---	16
17	7.40B	8.48B	8.01B	4.70B	11.0 B	185	114	85.8	---	---	---	---	17
18	7.20B	8.40B	8.01B	4.77B	12.2 B	183	103	88.4	---	---	---	---	18
19	7.00B	8.35B	8.00B	4.80B	14.5 B	219	88.9	83.7	---	---	---	---	19
20	7.00B	8.28B	8.00B	4.78B	17.0 B	213	80.2	82.2	---	---	---	---	20
21	7.03B	8.23B	4.88B	4.78B	20.0 B	195	76.6	80.1	---	---	---	---	21
22	7.05B	8.20B	4.88B	4.78B	25.0 B	185	89.3	81.5	---	---	---	---	22
23	7.00B	8.18B	4.87B	4.80B	30.0 B	186	83.8	87.3	---	---	---	---	23
24	8.85B	8.18B	4.88B	4.82B	38.0 B	178	81.8	85.2	---	---	---	---	24
25	8.80B	8.15B	4.85B	4.89B	43.0 B	177	85.0	81.5	---	---	---	---	25
26	8.63B	8.15B	4.93B	4.85B	54.0 B	174	86.8	89.5	---	---	---	---	26
27	8.45B	8.15B	4.81B	5.00B	70.0 B	185	84.5	87.1	---	---	---	---	27
28	8.30B	8.15B	4.89B	5.13B	80.0 B	184	82.9	83.4	---	---	---	---	28
29	8.23B		4.89B	5.24B	105 B	184	82.1	81.2	---	---	---	---	29
30	8.20B		4.88B	5.30B	130 B	182	83.3	48.7	---	---	---	---	30
31	8.16B		4.88B		188 A		71.0	48.4A		---		---	31
TOTAL	230.23	184.81	153.04	144.15	841.30	5 845	3 480.9	1 880.9	---	---	---	---	TOTAL
MEAN	7.43	8.52	4.94	4.81	30.4	195	112	81.0	---	---	---	---	MEAN
MAX	8.80	8.10	8.15	5.30	188	389	230	78.5	---	---	---	---	MAX
MIN	8.16	8.15	4.80	4.61	8.85	139	81.5	48.4	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 389 ON JUN 6
MINIMUM DAILY, 4.61B ON APR 10
MAXIMUM INSTANTANEOUS,
385 AT 13:00 YST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 44 54 N
LONG 133 40 50 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 900	JUL	301 000
FEB	13 200	AUG	183 000
MAR	13 200	SEP	---
APR	12 500	OCT	---
MAY	81 300	NOV	---
JUN	505 000	DEC	---

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.1B	18.7B	22.1B	18.8B	37.8B	88.7	113	78.5	44.5	35.7	22.8B	18.1B	1
2	18.0B	18.8B	21.8B	18.8B	37.7B	85.2	123	73.0	43.8	35.5	22.5B	17.7B	2
3	17.8B	18.9B	21.6B	18.8B	38.9B	104	124	70.4	42.5	35.1	22.3B	17.3B	3
4	17.7B	19.0B	21.8B	18.8B	41.0B	125	122	68.4	41.7	34.1	22.2B	16.8B	4
5	17.5B	19.2B	22.0B	18.7B	44.0B	148	131	68.1	42.0	33.9	22.1B	16.2B	5
6	17.4B	19.5B	22.0B	18.7B	47.1	123	135	87.0	41.5	32.9	22.0B	15.7B	6
7	17.3B	19.7B	21.9B	18.6B	47.6	95.1	129	82.1	40.7	33.2	22.0B	15.3B	7
8	17.2B	20.0B	21.7B	18.7B	47.6	82.6	128	80.4	39.7	35.1	21.9B	14.9B	8
9	17.1B	20.2B	21.5B	18.6B	48.1	73.0	123	88.8	40.0	35.0	21.9B	14.4B	9
10	17.0B	20.5B	21.3B	18.9B	47.4	68.2	119	87.6	42.0	34.5	21.9B	13.8B	10
11	17.0B	20.5B	21.0B	17.2B	44.9	70.2	117	85.9	44.2	34.2	21.8B	13.5B	11
12	17.0B	20.6B	20.6B	17.6B	45.6	71.9	115	84.6	45.2	34.4	21.6B	13.2B	12
13	16.9B	20.5B	20.6B	16.2B	46.6	71.1	112	83.6	43.6	32.7	21.7B	13.0B	13
14	16.8B	21.1B	20.3B	16.8B	48.6	68.8	108	84.3	46.0	31.6	21.8B	12.8B	14
15	16.8B	21.2B	20.0B	16.8B	48.1	70.0	107	84.0	43.1	32.0	21.8B	12.9B	15
16	17.0B	21.4B	19.8B	21.0B	48.6	87.0	109	84.3	44.4	30.7	21.4B	12.4B	16
17	17.2B	21.5B	19.7B	22.6B	53.6	88.6	107	83.4	45.5	29.9	21.2B	12.2B	17
18	17.4B	21.6B	19.6B	24.0B	56.6	85.9	104	85.2	44.4	29.6	21.0B	12.2B	18
19	17.7B	21.6B	19.5B	25.0B	54.4	83.4	102	85.5	42.6	30.9	20.8B	12.1B	19
20	17.9B	22.0B	19.4B	30.0B	50.6	83.7	101	84.3	40.5	30.0B	20.8B	12.0B	20
21	18.1B	22.2B	19.3B	35.0B	57.3	88.1	100	81.9	40.5	28.1B	20.8B	11.9B	21
22	18.5B	22.4B	19.2B	42.0B	56.6	88.4	98.2	80.2	39.5	28.2B	20.4B	11.8B	22
23	18.6B	22.6B	19.1B	46.0B	52.3	85.7	94.8	48.0	38.2	27.3B	20.2B	11.7B	23
24	18.6B	22.6B	19.1B	45.0B	71.1	101	91.7	47.5	38.7	26.4B	20.0B	11.6B	24
25	18.6B	22.6B	19.0B	43.0B	83.1	90.6	91.2	48.2	39.7	25.5B	19.8B	11.5B	25
26	18.8B	22.5B	18.7B	41.0B	83.6	81.2	93.0	48.2	38.4	25.5B	19.8B	11.4B	26
27	18.8B	22.4B	18.6B	39.0B	104	78.6	91.0	48.4	38.4	24.8B	19.3B	11.4B	27
28	18.8B	22.2B	18.1B	38.5B	105	87.1	88.1	48.2	38.0	24.2B	19.0B	11.3B	28
29	18.8B		17.8B	38.0B	108	86.2	82.3	48.4	38.4	23.6B	18.7B	11.3B	29
30	18.7B		17.6B	37.5B	117	103	80.8	44.6	35.8	23.4B	18.6B	11.3B	30
31	18.6B		17.3B		110		79.6	44.1		23.0B		11.2B	31
TOTAL	552.8	587.1	622.2	780.7	1 803.2	2 846.5	3 297.8	1 732.3	1 244.8	943.5	631.3	412.7	TOTAL
MEAN	17.8	21.0	20.1	25.4	81.4	84.9	106	85.8	41.5	30.4	21.0	13.3	MEAN
MAX	18.8	22.6	22.1	48.0	117	148	128	78.5	48.0	35.7	22.8	18.1	MAX
MIN	16.9	18.7	17.2	18.8	37.8	83.4	79.6	44.1	35.8	23.0	18.4	11.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.8
MAXIMUM DAILY, 148 ON JUN 5
MINIMUM DAILY, 11.2B ON DEC 31
MAXIMUM INSTANTANEOUS,
152 AT 11:00 YST ON JUN 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 54 N
LONG 137 30 10 W
DRAINAGE AREA, 8 900 km²
B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47 700	JUL	285 000
FEB	50 700	AUG	148 000
MAR	53 800	SEP	108 000
APR	88 300	OCT	81 500
MAY	184 000	NOV	84 500
JUN	230 000	DEC	35 700

TOTAL DISCHARGE, 1 330 000 dam³

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.24B	1.14B	1.04B	1.19B	1.38B	8.06	24.0E	12.1	12.2	8.18	1.98B	1.44B	1
2	1.24B	1.13B	1.08B	1.20B	1.38B	7.02	30.0E	11.7	12.6	8.24	1.95B	1.44B	2
3	1.24B	1.12B	1.07B	1.20B	1.40B	11.4	34.0E	10.6	11.8	8.28	1.91B	1.43B	3
4	1.23B	1.11B	1.08B	1.20B	1.43B	14.3	38.1A	12.3	11.1	8.59	1.88B	1.42B	4
5	1.23B	1.10B	1.10B	1.20B	1.45B	11.1	34.5	8.88	9.87	8.84	1.84B	1.42B	5
6	1.23B	1.10B	1.11B	1.21B	1.47B	8.15	33.4	8.81	9.06	8.95	1.81B	1.42B	6
7	1.23B	1.09B	1.12B	1.21B	1.81B	4.46	26.8	10.0	9.04	7.30	1.78B	1.41B	7
8	1.22B	1.09B	1.13B	1.22B	1.85B	4.61	19.7	11.2	11.1	7.61	1.78B	1.41B	8
9	1.22B	1.09B	1.14B	1.23B	1.88B	5.28	15.6	11.1	13.2	7.80	1.74B	1.40B	9
10	1.21B	1.09B	1.14B	1.23B	1.80B	5.18	24.1	10.4	13.0	8.18	1.71B	1.40B	10
11	1.21B	1.08B	1.15B	1.23B	1.83B	4.32	85.1	10.1	11.2	8.58	1.70B	1.40B	11
12	1.21B	1.08B	1.15B	1.21B	1.72B	3.88	82.0	13.0	10.0	8.13	1.68B	1.40B	12
13	1.21B	1.07B	1.15B	1.20B	1.73B	3.84	46.2	18.6	10.0	7.49	1.68B	1.40B	13
14	1.20B	1.08B	1.15B	1.19B	2.03B	3.30	88.7	17.6	10.3	7.05B	1.64B	1.40B	14
15	1.20B	1.08B	1.15B	1.18B	2.08B	3.02	86.9	17.1	13.1	6.80B	1.62B	1.39B	15
16	1.20B	1.05B	1.17B	1.18B	2.35B	2.83	35.2	15.4	13.6	6.21B	1.80B	1.39B	16
17	1.18B	1.05B	1.17B	1.20B	2.68A	3.00	28.1	14.0	8.73	5.82B	1.59B	1.38B	17
18	1.18B	1.05B	1.18B	1.21B	4.45	3.26	27.2	13.6	8.28	5.03B	1.57B	1.38B	18
19	1.17B	1.04B	1.18B	1.22B	4.82	3.87	26.3	18.2	8.64	4.44B	1.56B	1.38B	19
20	1.16B	1.04B	1.20B	1.22B	4.16	4.38	26.6	14.2	8.86	3.85B	1.55B	1.39B	20
21	1.15B	1.04B	1.19B	1.23B	3.32	6.07	17.1	13.3	7.82	3.60B	1.54B	1.38B	21
22	1.15B	1.03B	1.18B	1.24B	3.43	10.1	13.8	13.3	7.32	3.38B	1.53B	1.38B	22
23	1.15B	1.02B	1.18B	1.25B	4.44	13.1	12.8	13.0	7.27	3.11B	1.52B	1.38B	23
24	1.15B	1.01B	1.17B	1.27B	5.34	13.2	14.4	15.3	7.06	2.88B	1.51B	1.38B	24
25	1.14B	1.01B	1.17B	1.28B	5.41	5.88	31.7	14.1	6.98	2.62B	1.50B	1.38B	25
26	1.14B	1.01B	1.17B	1.29B	5.88	4.58	26.8	14.5	6.54	2.52B	1.49B	1.38B	26
27	1.14B	1.02B	1.18B	1.30B	5.44	5.54	27.6	17.3	6.46	2.42B	1.48B	1.37B	27
28	1.14B	1.03B	1.18B	1.32B	7.77	10.0	23.1	16.5	6.27	2.32B	1.47B	1.37B	28
29	1.14B		1.18B	1.33B	8.44	14.0 E	18.5	16.4	6.16	2.22B	1.48B	1.37B	29
30	1.14B		1.19B	1.34B	9.34	19.0 E	17.0	14.2	6.22	2.12B	1.45B	1.37B	30
31	1.15B		1.18B		8.89		15.5	12.8		2.02B		1.37B	31
TOTAL	36.78	29.80	35.68	36.96	121.19	216.44	930.9	420.09	283.42	182.23	48.48	43.27	TOTAL
MEAN	1.19	1.06	1.15	1.23	3.91	7.21	30.0	13.6	9.45	5.23	1.85	1.40	MEAN
MAX	1.24	1.14	1.20	1.34	5.44	19.0	86.7	18.6	13.5	8.58	1.98	1.44	MAX
MIN	1.14	1.01	1.04	1.18	1.41	2.83	12.8	8.88	6.16	2.02	1.45	1.37	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.48
MAXIMUM DAILY, 86.7 ON JUL 14
MINIMUM DAILY, 1.01B ON FEB 24
MAXIMUM INSTANTANEOUS,
72.4 AT 00:15 YST ON JUL 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 37 N
LONG 139 09 23 W
DRAINAGE AREA, 831 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 180	JUL	80 400
FEB	2 570	AUG	38 300
MAR	3 080	SEP	24 500
APR	3 200	OCT	14 000
MAY	10 500	NOV	4 280
JUN	18 700	DEC	3 740

TOTAL DISCHARGE, 204 000 dam³

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.030B	129 A	18.4	1.85	3.15	32.1	0.310B	0B	1
2	0B	0B	0B	0 B	0.042B	106 A	24.6	1.78	4.24	26.6	0.270B	0B	2
3	0B	0B	0B	0 B	0.085B	107 E	21.4	1.70	20.3	24.7	0.230B	0B	3
4	0B	0B	0B	0 B	0.150B	107 A	14.3	1.63	18.6	21.1	0.200B	0B	4
5	0B	0B	0B	0 B	0.700B	101 A	10.6	1.54	15.6	17.4	0.180B	0B	5
6	0B	0B	0B	0 B	1.50 B	81.3 A	10.7	1.49	13.6	15.3 B	0.150B	0B	6
7	0B	0B	0B	0 B	3.50 B	66.6 A	9.84	1.47	11.8	13.0 B	0.138B	0B	7
8	0B	0B	0B	0 B	5.60 B	38.2 E	7.21	1.43	9.81	11.0 B	0.118B	0B	8
9	0B	0B	0B	0 B	9.40 B	11.0 A	5.77	1.27	8.50 B	8.40 B	0.100B	0B	9
10	0B	0B	0B	0 B	12.7 B	8.38	4.63	1.38	24.8	6.20 B	0.098B	0B	10
11	0B	0B	0B	0 B	14.7 B	8.50	3.72	1.40	58.6	5.80 B	0.078B	0B	11
12	0B	0B	0B	0 B	16.5 B	6.38	3.37	1.39	55.6	5.00 B	0.068B	0B	12
13	0B	0B	0B	0 B	18.0 B	5.37	3.14	1.46	42.4	5.00 B	0.058B	0B	13
14	0B	0B	0B	0 B	21.8 B	4.88	2.89	1.83	32.0	4.30 B	0.048B	0B	14
15	0B	0B	0B	0 B	22.8 B	4.68	2.67	1.71	28.6	3.80 B	0.040B	0B	15
16	0B	0B	0B	0 B	25.0 B	7.28	2.70	1.75	34.4	3.30 B	0.030B	0B	16
17	0B	0B	0B	0 B	35.0 B	8.88	3.68	1.75	75.6	2.70 B	0.018B	0B	17
18	0B	0B	0B	0 B	70.0 B	8.43	3.56	1.75	31.0	2.30 B	0.015B	0B	18
19	0B	0B	0B	0 B	101 A	5.24	3.13	1.73	26.2	2.00 B	0.012B	0B	19
20	0B	0B	0B	0 B	129	14.0	2.84	1.73	25.6	1.70 B	0.010B	0B	20
21	0B	0B	0B	0 B	150	28.4	2.56	1.75	24.6	1.40 B	0.007B	0B	21
22	0B	0B	0B	0 B	160	24.6	2.18	1.88	20.6	1.30 B	0.005B	0B	22
23	0B	0B	0B	0 B	155	19.4	2.02	1.88	18.2	1.10 B	0.003B	0B	23
24	0B	0B	0B	0 B	149	16.0	1.88	1.59	16.2	0.840B	0.002B	0B	24
25	0B	0B	0B	0 B	144	15.6	1.84	1.78	15.3	0.840B	0.001B	0B	25
26	0B	0B	0B	0 B	139	17.4	1.85	2.47	16.4	0.700B	0 B	0B	26
27	0B	0B	0B	0 B	80.0	22.6	1.81	2.75	15.4	0.600B	0 B	0B	27
28	0B	0B	0B	0.010B	58.0	18.9	1.84	2.81	15.5	0.540B	0 B	0B	28
29	0B		0B	0.010B	45.1	15.5	1.78	2.79	35.7	0.480B	0 B	0B	29
30	0B		0B	0.012B	87.6	13.9	1.78	2.83	34.6	0.400B	0 B	0B	30
31	0B		0B		183 A		1.86	2.82		0.360B		0B	31
TOTAL	0	0	0	0.032	1 851.447	1 028.70	178.84	58.85	707.20	227.140	2.176	0	TOTAL
MEAN	0	0	0	0.001	59.7	34.3	5.75	1.82	23.5	7.33	0.072	0	MEAN
MAX	0	0	0	0.012	183	129	24.6	2.81	58.6	32.1	0.310	0	MAX
MIN	0	0	0	0	0.030	4.68	1.75	1.38	3.15	0.360	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 186 ON MAY 23
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
174 AT 02:15 YST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 25 30 N
LONG 136 42 30 W
DRAINAGE AREA, 1 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	15 400
FEB	0	AUG	4 880
MAR	0	SEP	61 100
APR	2.76	OCT	19 000
MAY	150 000	NOV	186
JUN	85 800	DEC	0

TOTAL DISCHARGE, 350 000 dam³

YUKON TERRITORY

FIFTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0 B	0.0 B	0.0 B	0.0 B	0 B	536	374	45.8	33.7	11.2 B	4.02 B	0.8508	1
2	0.0 B	0.0 B	0.0 B	0.0 B	0 B	511	194	41.4	33.9	10.7 B	3.88 B	0.7308	2
3	0.0 B	0.0 B	0.0 B	0.0 B	0 B	384	288	39.4	33.8	10.3 B	3.76 B	0.6208	3
4	0.0 B	0.0 B	0.0 B	0.0 B	0 B	178	215	37.4	35.0	9.808 B	3.67 B	0.5208	4
5	0.0 B	0.0 B	0.0 B	0.0 B	0 B	180	138	36.5	34.4	9.388 B	3.57 B	0.4108	5
6	0.0 B	0.0 B	0.0 B	0.0 B	0 B	133	89.0A	34.7	33.4	9.048 B	3.48 B	0.3108	6
7	0.0 B	0.0 B	0.0 B	0.0 B	0 B	72.1	80.3E	33.2	33.5	8.708 B	3.38 B	0.1808	7
8	0.0 B	0.0 B	0.0 B	0.0 B	0 B	57.6	78.0E	32.8	35.4	8.408 B	3.28 B	0.0808	8
9	0.0 B	0.0 B	0.0 B	0.0 B	0 B	58.1	74.0E	34.4	42.0	8.088 B	3.14 B	0 B	9
10	0.0 B	0.0 B	0.0 B	0.0 B	0 B	52.7	84.2E	34.8	35.4	7.828 B	3.04 B	0 B	10
11	0.0 B	0.0 B	0.0 B	0.0 B	0 B	53.0	58.0E	34.0	34.1	7.868 B	2.98 B	0 B	11
12	0.0 B	0.0 B	0.0 B	0.0 B	0 B	52.4	56.0E	37.5	32.8	7.268 B	2.85 B	0 B	12
13	0.0 B	0.0 B	0.0 B	0.0 B	0 B	51.8	50.3E	57.6	30.7	7.028 B	2.78 B	0 B	13
14	0.0 B	0.0 B	0.0 B	0.0 B	0 B	50.7	41.5E	70.8	30.2	6.828 B	2.68 B	0 B	14
15	0.0 B	0.0 B	0.0 B	0.0 B	0 B	52.5	39.7E	70.3	29.6	6.588 B	2.59 B	0 B	15
16	0.0 B	0.0 B	0.0 B	0.0 B	0.0208 B	54.0	38.8E	62.4	28.8	6.388 B	2.50 B	0 B	16
17	0.0 B	0.0 B	0.0 B	0.0 B	0.0408 B	56.5	39.5E	54.7	26.0	6.188 B	2.42 B	0 B	17
18	0.0 B	0.0 B	0.0 B	0.0 B	0.1408 B	59.5	41.7E	77.7	33.88	5.978 B	2.34 B	0 B	18
19	0.0 B	0.0 B	0.0 B	0.0 B	0.8408 B	65.4	41.8E	85.2	21.88	5.808 B	2.27 B	0 B	19
20	0.0 B	0.0 B	0.0 B	0.0 B	1.72 B	73.7	38.8E	80.6	20.38	5.638 B	2.18 B	0 B	20
21	0.0 B	0.0 B	0.0 B	0.0 B	2.75 B	83.0	38.7E	53.8	19.08	5.488 B	2.10 B	0 B	21
22	0.0 B	0.0 B	0.0 B	0.0 B	4.35 B	78.0	38.7E	48.8	17.88	5.308 B	2.03 B	0 B	22
23	0.0 B	0.0 B	0.0 B	0.0 B	8.40 B	85.8	41.7E	47.5	16.88	5.158 B	1.93 B	0 B	23
24	0.0 B	0.0 B	0.0 B	0.0 B	10.0 B	84.2	47.0E	43.1	15.88	5.008 B	1.78 B	0 B	24
25	0.0 B	0.0 B	0.0 B	0.0 B	15.2 B	83.9	58.0E	39.9	15.08	4.888 B	1.83 B	0 B	25
26	0.0 B	0.0 B	0.0 B	0.0 B	25.4 B	88.5	71.0E	40.5	14.38	4.748 B	1.48 B	0 B	26
27	0.0 B	0.0 B	0.0 B	0.0 B	42.7 B	87.5	74.0E	38.3	13.58	4.638 B	1.37 B	0 B	27
28	0.0 B	0.0 B	0.0 B	0.0 B	76.0 B	73.7	87.5E	36.2	12.88	4.528 B	1.22 B	0 B	28
29	0.0 B		0.0 B	0.0 B	133 B	61.2	86.5E	37.0	12.28	4.388 B	1.10 B	0 B	29
30	0.0 B		0.0 B	0.0 B	271	100	61.3A	35.0	11.78	4.238 B	0.9808 B	0 B	30
31	0.0 B		0.0 B		514		47.2	32.6		4.138 B		0 B	31
TOTAL	0	0	0	0	1 103.440	3 330.1	2 833.1	1 477.3	777.7	211.04	75.380	3.700	TOTAL
MEAN	0	0	0	0	35.6	111	84.9	47.7	25.9	6.81	2.55	0.119	MEAN
MAX	0	0	0	0	514	536	374	84.7	42.0	11.2	4.02	0.850	MAX
MIN	0	0	0	0	0	50.7	38.7	32.6	11.7	4.13	0.980	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 536 ON JUN 1
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
808 AT 11:40 MST ON JUL 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 19 00 N
LONG 139 34 00 W
DRAINAGE AREA, 5 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	237 000
FEB	0	AUG	126 000
MAR	0	SEP	67 200
APR	0	OCT	18 200
MAY	85 300	NOV	5 600
JUN	287 000	DEC	320

TOTAL DISCHARGE, 830 000 dam³

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2808	0.1808	0.0388	0.0348	1.808	588	343	---	86.5	79.3	12.0 B	1.35 B	1
2	0.2808	0.1808	0.0368	0.0348	2.408	578	308	---	80.8	74.8	11.2 B	1.20 B	2
3	0.2808	0.1808	0.0378	0.0348	3.108	608	283	---	74.8	72.3	10.5 B	1.10 B	3
4	0.2708	0.1808	0.0378	0.0348	4.008	880	303	---	71.8	71.3	10.0 B	1.05 B	4
5	0.2808	0.1408	0.0378	0.0348	5.208	595	181	---	86.5	71.8	9.208	0.9808	5
6	0.2808	0.1308	0.0378	0.0388	7.008	598	134	---	155	80.7	8.808	0.8108	6
7	0.2308	0.1108	0.0378	0.0388	9.208	708	121	---	181	84.7	8.008	0.8808	7
8	0.2008	0.0848	0.0388	0.0388	11.0 B	820	112	---	130	88.2	7.808	0.8508	8
9	0.2008	0.0808	0.0388	0.0388	13.0 B	480	102	---	120	88.1	7.008	0.8288	9
10	0.2008	0.0848	0.0378	0.0388	15.5 B	428	128	---	143	84.4	6.808	0.8108	10
11	0.2108	0.0848	0.0378	0.0388	18.0 B	380	328A	---	201	80.1	8.208	0.7808	11
12	0.2008	0.0808	0.0378	0.0408	21.5 B	327	---	---	188	47.2	5.808	0.7808	12
13	0.1708	0.0488	0.0378	0.0428	37.0 B	288	---	---	182	43.8	5.408	0.7508	13
14	0.1408	0.0488	0.0378	0.0438	70.0 B	267	---	---	134	40.88	5.008	0.7408	14
15	0.1108	0.0488	0.0388	0.0448	120 B	238	---	---	138	38.58	4.808	0.7208	15
16	0.3908	0.0488	0.0388	0.0488	240 B	238	---	---	251	36.08	4.808	0.7008	16
17	0.3808	0.0458	0.0378	0.0488	440 B	286	---	---	242	33.58	4.208	0.6858	17
18	0.3508	0.0448	0.0378	0.0608	888 A	320	---	---	193	31.58	3.908	0.6758	18
19	0.2308	0.0448	0.0388	0.0528	472	377	---	---	185	28.58	3.608	0.6708	19
20	0.2108	0.0448	0.0388	0.0558	448	310	---	---	131	27.08	3.288	0.6858	20
21	0.3008	0.0428	0.0388	0.0808	418	348	---	---	113	25.08	3.008	0.6608	21
22	0.3008	0.0418	0.0388	0.0788	508	338	---	---	88.4	24.08	2.808	0.6608	22
23	0.3008	0.0408	0.0388	0.1108	582	508	---	---	88.0	22.38	2.808	0.6608	23
24	0.2908	0.0408	0.0388	0.1808	588	510	---	---	80.7	21.08	2.408	0.6608	24
25	0.2908	0.0408	0.0388	0.4008	588	447	---	---	98.8	19.58	2.208	0.6908	25
26	0.2708	0.0408	0.0388	0.8008	573	473	---	---	113	18.18	2.008	0.6888	26
27	0.2308	0.0408	0.0388	1.30 B	544	582	---	---	85.1	17.08	1.808	0.6848	27
28	0.2008	0.0408	0.0388	1.84 B	542	594	---	100 A	88.3	16.08	1.708	0.6588	28
29	0.1908		0.0388	1.88 B	592	538	---	80.1	88.5	15.08	1.808	0.6808	29
30	0.1808		0.0348	1.62 B	584	402	---	62.8	85.9	14.08	1.808	0.6408	30
31	0.1808		0.0348		528		---	83.9		13.08		0.6388	31
TOTAL	14.170	2.041	1.134	8.485	8 808.70	13 624	---	---	3 880.0	1 238.3	188.08	24.278	TOTAL
MEAN	0.457	0.073	0.037	0.283	278	484	---	---	128	40.0	6.30	0.783	MEAN
MAX	0.980	0.180	0.038	1.82	836	708	---	---	281	78.3	12.0	1.35	MAX
MIN	0.180	0.040	0.034	0.034	1.80	238	---	---	71.8	13.0	1.80	0.638	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 708 ON JUN 7
MINIMUM DAILY, 0.0348 ON MAR 30
MAXIMUM INSTANTANEOUS,
768 AT 20:47 YST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 50 N
LONG 140 38 40 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 230	JUL	---
FEB	178	AUG	---
MAR	88.0	SEP	333 000
APR	734	OCT	107 000
MAY	744 000	NOV	13 700
JUN	1 180 000	DEC	2 100

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.034	1.025	0.934	0.915	0.954	3.118	3.832	2.978	2.374	2.135	1.624	1.328E	1
2	1.068	1.036	0.922	0.919	0.957	3.289	3.855	2.940	2.382	2.131	1.611	1.320E	2
3	1.074	1.029	0.918	0.913	0.963	3.514	3.898	2.900	2.350	2.127	1.593	1.310E	3
4	1.068	0.996	0.910	0.935	0.980	3.752	3.730	2.848	2.345	2.134	1.574	1.305E	4
5	1.029	1.015	0.926	0.918	0.971	4.005	3.782	2.789	2.343	2.150	1.555	1.295E	5
6	1.029	1.013	0.918	0.919	0.970	4.183	3.789	2.733	2.340	2.142	1.521	1.285E	6
7	1.036	1.018	0.917	0.937	0.980	4.322	3.780	2.688	2.342	2.126	1.508	1.275E	7
8	1.042	1.008	0.926	0.941	0.984	4.387	3.737	2.638	2.330	2.092	1.500	1.270E	8
9	1.030	0.957	0.930	0.938	0.981	4.344	3.698	2.587	2.310	2.084	1.475	1.285E	9
10	1.028	0.909	0.922	0.930	1.001	4.279	3.663	2.567	2.300	2.088	1.440	1.280E	10
11	1.035	0.906	0.927	0.923	1.023	4.188	3.638	2.512	2.270	2.043	1.421	1.288E	11
12	1.044	0.906	0.929	0.930	1.023	4.104	3.610	2.485	2.265	2.032	1.437	1.252E	12
13	1.034	0.907	0.924	0.935	1.055	4.009	3.622	2.483	2.239	2.019	1.427	1.248E	13
14	1.031	0.918	0.921	0.926	1.082	3.910	3.621	2.440	2.224	1.985	1.435	1.244E	14
15	1.025	0.932	0.926	0.915	1.121	3.809	3.625	2.440	2.208	1.971	1.425	1.240E	15
16	1.036	0.907	0.918	0.915	1.184	3.725	3.571	2.448	2.177	1.874	1.415	1.238E	16
17	1.026	0.922	0.924	0.922	1.235	3.624	3.545	2.439	2.189	1.956	1.405	1.229E	17
18	1.021	0.931	0.918	0.938	1.332	3.558	3.512	2.442	2.201	1.929	1.400	1.223E	18
19	1.020	0.944	0.918	0.947	1.452	3.533	3.481	2.448	2.203	1.916	1.390	1.218E	19
20	1.023	0.926	0.924	0.937	1.598	3.585	3.387	2.431	2.177	1.900	1.380	1.210E	20
21	1.044	0.908	0.912	0.945	1.708	3.581	3.343	2.437	2.184	1.878	1.385	1.208E	21
22	1.038	0.925	0.912	0.943	1.807	3.601	3.307	2.480	2.187	1.849	1.385	1.208E	22
23	1.033	0.924	0.913	0.940	1.883	3.621	3.277	2.443	2.182	1.825	1.380	1.208E	23
24	1.034	0.926	0.918	0.943	1.978	3.630	3.265	2.483	2.169	1.805	1.370	1.207E	24
25	1.035	0.921	0.922	0.939	2.084	3.619	3.210	2.481	2.181	1.782	1.385	1.208E	25
26	1.024	0.926	0.915	0.948	2.245	3.602	3.184	2.484	2.133	1.744	1.360E	1.203E	26
27	1.014	0.936	0.910	0.956	2.388	3.591	3.184	2.468	2.135	1.725	1.350E	1.198E	27
28	1.028	0.935	0.908	0.954	2.515	3.568	3.158	2.440	2.164	1.703	1.348E	1.190E	28
29	1.026		0.914	0.958	2.651	3.532	3.127	2.421	2.143	1.687	1.340E	1.183E	29
30	1.026		0.914	0.944	2.790	3.526	3.085	2.412	2.131	1.641	1.338E	1.178E	30
31	1.032		0.917		2.944		3.043	2.393		1.626		1.170E	31
MEAN	1.034	0.950	0.920	0.934	1.511	3.782	3.480	2.550	2.234	1.941	1.439	1.239	MEAN
MAX	1.074	1.036	0.934	0.958	2.944	4.387	3.782	2.978	2.374	2.150	1.624	1.325	MAX
MIN	1.014	0.906	0.908	0.913	0.954	3.118	3.043	2.393	2.135	1.626	1.335	1.170	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.839
MAXIMUM DAILY, 4.387 ON JUN 8
MINIMUM DAILY, 0.906 ON FEB 11
MAXIMUM INSTANTANEOUS,
4.372 AT 12:11 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 30 N
LONG 139 37 40 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.4E	29.0E	22.9E	18.9E	21.8E	435	818	314	190	156	90.0E	38.0E	1
2	31.5E	28.5E	22.1E	18.8E	22.0E	487	826	303	187	156	88.0E	34.5E	2
3	31.8E	27.5E	21.7E	18.9E	22.3E	542	843	292	184	153	84.0E	33.0E	3
4	31.4E	26.9E	21.2E	19.0E	23.0E	606	548	284	183	156	81.0E	32.0E	4
5	31.0E	26.3E	21.0E	18.9E	23.8E	680	695	276	182	158	78.0E	31.2E	5
6	30.5E	24.9E	20.9E	18.9E	24.7E	742	659	264	186	156	75.0E	31.0E	6
7	30.4E	23.3E	21.0E	19.0E	25.4E	776	683	253	187	151	73.0E	30.5E	7
8	30.4E	22.8E	21.0E	19.2E	26.4E	776	646	242	192	148	71.0E	30.0E	8
9	30.2E	22.5E	21.1E	18.8E	27.9E	766	626	237	189	147	69.0E	29.4E	9
10	29.8E	22.2E	21.3E	18.8E	30.0E	722	607	230	186	148	67.0E	29.7E	10
11	29.8E	22.0E	21.1E	19.3E	32.5E	686	492	222	186	142	65.0E	29.8E	11
12	30.0E	22.1E	21.1E	19.8E	35.9E	662	486	216	183	140	65.0E	29.8E	12
13	30.2E	22.3E	21.1E	19.8E	38.6E	634	487	212	180	138	64.0E	28.0E	13
14	30.3E	22.3E	21.1E	19.0E	47.9E	599	482	210	176	134	63.5E	26.5E	14
15	30.8E	22.2E	21.0E	19.0E	59.3E	561	480	212	174	132	63.0E	26.0E	15
16	30.8E	22.0E	21.0E	19.3E	66.0E	531	478	207	176	129	61.0E	27.5E	16
17	30.8E	22.0E	20.8E	19.8E	72.0E	507	487	206	176	126	59.0E	27.1E	17
18	30.3E	22.3E	20.5E	19.5E	106	488	465	204	173	123	57.0E	27.0E	18
19	29.8E	22.5E	20.1E	19.7E	126	483	436	207	168	122	55.0E	26.9E	19
20	29.8E	22.7E	20.0E	19.8E	148	491	417	207	167	120	53.0E	26.8E	20
21	29.7E	22.7E	20.0E	19.9E	159	507	403	210	166	117	51.0E	26.8E	21
22	29.6E	22.7E	20.0E	19.9E	163	533	392	210	164	113	49.0E	26.9E	22
23	29.9E	22.6E	19.9E	20.0E	159	561	383	211	162	110	46.5E	26.9E	23
24	29.9E	23.0E	19.6E	20.1E	145	539	378	213	162	105	46.0E	27.0E	24
25	29.9E	23.0E	19.3E	20.5E	208	536	387	213	162	101	47.0E	27.0E	25
26	29.9E	23.0E	19.1E	20.5E	235	561	384	212	162	96.5	46.5E	26.8E	26
27	29.6E	23.0E	18.9E	20.7E	258	539	380	210	160	97.0E	45.0E	26.9E	27
28	29.6E	23.1E	18.7E	20.8E	303	526	382	208	159	94.5E	43.5E	26.0E	28
29	29.6E		18.7E	21.0E	334	520	344	204	157	92.5E	42.0E	25.8E	29
30	29.7E		18.6E	21.2E	366	520	336	200	155	91.0E	41.0E	25.4E	30
31	29.6E		19.2E		397		324	195		90.5E		25.1E	31
TOTAL	938.1	857.6	834.1	588.3	3 772.3	17 483	14 082	7 080	5 285	3 951.0	1 842.0	890.1	TOTAL
MEAN	30.3	23.5	20.5	19.5	122	583	454	228	176	127	61.4	28.7	MEAN
MAX	31.8	29.0	22.9	21.2	397	776	683	314	192	156	90.0	38.0	MAX
MIN	29.6	22.0	18.7	18.8	21.8	435	324	195	155	90.5	41.0	25.1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 157
MAXIMUM DAILY, 776 ON JUN 7
MINIMUM DAILY, 18.7E ON MAR 26
MAXIMUM INSTANTANEOUS,
783 AT 04:55 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 26 N
LONG 128 07 05 W
DRAINAGE AREA, 13 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 100	JUL	1 220 000
FEB	55 800	AUG	613 000
MAR	54 800	SEP	458 000
APR	50 800	OCT	341 000
MAY	326 000	NOV	159 000
JUN	1 510 000	DEC	76 900

TOTAL DISCHARGE, 4 940 000 dam³

YUKON TERRITORY

GILTANA CREEK NEAR THE MOUTH - STATION NO. 09AA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1188	0.0038	0B	0 B	0.0108	5.43	0.884	0.581	0.480	0.885	0.3858	0.1148	1
2	0.1188	0.0038	0B	0 B	0.0138	5.80	0.934	0.536	0.478	0.885	0.3728	0.1138	2
3	0.1118	0.0028	0B	0 B	0.0178	5.04	0.908	0.510	0.481	0.850	0.3578	0.1118	3
4	0.1048	0.0028	0B	0 B	0.0258	5.04	0.874	0.485	0.493	0.853	0.3438	0.1108	4
5	0.0888	0.0028	0B	0 B	0.0828	5.32	0.829	0.478	0.517	0.845	0.3308	0.1088	5
6	0.0808	0.0028	0B	0 B	0.3508	5.04	0.797	0.455	0.524	0.838	0.3208	0.1088	6
7	0.0408	0.0018	0B	0 B	0.8018	4.30	0.784	0.431	0.524	0.818	0.3108	0.1078	7
8	0.0328	0.0018	0B	0 B	0.8138	3.58	0.748	0.412	0.531	0.804	0.3008	0.1088	8
9	0.0298	0.0018	0B	0 B	0.8308	3.02	0.719	0.382	0.536	0.582	0.2808	0.1088	9
10	0.0278	0.0018	0B	0 B	0.8558	2.58	0.701	0.367	0.575	0.588	0.2808	0.1098	10
11	0.0258	0.0018	0B	0 B	0.8858	2.28	0.678	0.330	0.597	0.573	0.2728	0.1118	11
12	0.0248	0.0018	0B	0 B	0.9408	2.02	0.653	0.326	0.612	0.558	0.2648	0.1138	12
13	0.0228	0 B	0B	0 B	0.978	1.84	0.607	0.311	0.623	0.545	0.2588	0.1158	13
14	0.0218	0 B	0B	0 B	0.974	1.66	0.577	0.322	0.632A	0.542	0.2488	0.1178	14
15	0.0208	0 B	0B	0 B	0.984	1.51	0.581	0.312	0.638E	0.529	0.2408	0.1198	15
16	0.0188	0 B	0B	0 B	0.978	1.34	0.577	0.352	0.648E	0.517A	0.2308	0.1208	16
17	0.0178	0 B	0B	0 B	1.08	1.23	0.586	0.410	0.651E	0.509E	0.2208	0.1218	17
18	0.0158	0 B	0B	C.0018	1.48	1.14	0.562	0.448	0.658E	0.501E	0.2108	0.1238	18
19	0.0148	0 B	0B	0.0018	2.00	1.05	0.553	0.484	0.664E	0.492E	0.2008	0.1248	19
20	0.0128	0 B	0B	0.0018	2.37	1.01	0.543	0.483	0.671E	0.484E	0.1908	0.1288	20
21	0.0118	0 B	0B	0.0018	2.85	0.980	0.518	0.484	0.677E	0.478E	0.1808	0.1278	21
22	0.0108	0 B	0B	0.0018	2.61	0.988	0.508	0.461	0.684E	0.468E	0.1708	0.1288	22
23	0.0088	0 B	0B	0.0018	2.46	1.07	0.493	0.436	0.690E	0.459E	0.1608	0.1298	23
24	0.0088	0 B	0B	0.0028	3.14	1.19	0.503	0.466	0.697A	0.451E	0.1508	0.1288	24
25	0.0078	0 B	0B	0.0028	4.38	1.22	0.531	0.478	0.888	0.443E	0.1408	0.1288	25
26	0.0068	0 B	0B	0.0038	5.73	1.21	0.557	0.482	0.883	0.435E	0.1388	0.1278	26
27	0.0058	0 B	0B	0.0048	7.11	1.17	0.581	0.484	0.885	0.426E	0.1318	0.1278	27
28	0.0058	0 B	0B	0.0058	7.85	1.13	0.592	0.497	0.881	0.418E	0.1278	0.1288	28
29	0.0048		0B	0.0068	7.89	1.08	0.578	0.504	0.884	0.410E	0.1228	0.1288	29
30	0.0048		0B	0.0078	7.87	1.03	0.574	0.500	0.885	0.4028	0.1188	0.1278	30
31	0.0038		0B		7.40		0.587	0.494		0.3938		0.1268	31
TOTAL	0.978	0.030	0	0.036	76.423	72.078	20.182	13.884	18.365	18.298	7.841	3.881	TOTAL
MEAN	0.032	0.001	0	0.001	2.43	2.40	0.651	0.439	0.612	0.528	0.235	0.119	MEAN
MAX	0.118	0.003	0	0.007	7.89	5.43	0.884	0.551	0.688	0.855	0.385	0.129	MAX
MIN	0.003	0	0	0	0.010	0.880	0.493	0.311	0.478	0.393	0.118	0.107	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.834
MAXIMUM DAILY, 7.89 ON MAY 29
MINIMUM DAILY, 0B ON FEB 13
MAXIMUM INSTANTANEOUS,
8.02 AT 01:00 YST ON MAY 29

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 50 N
LONG 136 58 42 W
DRAINAGE AREA, 194 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84.8	JUL	1 740
FEB	1.73	AUG	1 170
MAR	0	SEP	1 590
APR	3.02	OCT	1 610
MAY	6 520	NOV	808
JUN	6 230	DEC	316

TOTAL DISCHARGE, 19 700 dam³

MESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.1B	12.6 B	10.3 B	9.55B	9.90B	---	270E	140 A	75.6	63.8A	30.4B	14.5B	1
2	16.2B	13.0 B	10.2 B	9.50B	9.80B	---	366E	136 E	73.9	64.8A	29.2B	14.4B	2
3	15.8B	12.9 B	10.0 B	9.60B	9.80B	---	452A	131 E	72.6	63.8A	27.8B	14.5B	3
4	15.5B	12.7 B	9.80B	9.50B	10.2 B	---	345	126 E	71.7	62.8A	26.0B	14.5B	4
5	15.0B	12.3 B	9.40B	9.50B	10.3 B	---	317	123 E	75.5	60.5A	25.5B	14.4B	5
6	14.6B	11.9 B	9.00B	9.40B	10.4 B	---	321	120 A	78.6	55.8A	25.0B	14.3B	6
7	14.7B	11.7 B	8.70B	9.20B	10.5 B	---	289	108 A	72.0	49.8A	23.0B	14.2B	7
8	14.5B	11.2 B	8.50B	9.10B	10.6 B	---	264	103 A	68.2	49.5A	22.2B	14.4B	8
9	14.0B	10.6 B	8.70B	9.20B	10.5 B	---	194	101 A	65.0	54.2A	22.0B	14.8B	9
10	14.7B	9.80B	8.80B	9.25B	10.3 B	---	196	95.8E	64.1	54.3A	22.0B	14.8B	10
11	14.8B	9.20B	8.80B	9.30B	10.2 B	---	209	90.6A	63.3	53.1A	22.1B	14.7B	11
12	14.9B	8.80B	8.85B	9.40B	10.3 B	---	249	89.1A	63.5	51.0A	22.3B	14.7B	12
13	14.8B	8.80B	8.90B	9.65B	10.4 B	---	282	84.0A	66.3	49.8A	22.2B	14.6B	13
14	14.0B	9.00B	8.84B	9.50B	10.7 B	---	277	90.8A	103	48.2A	21.9B	14.5B	14
15	13.7B	9.30B	8.92B	9.40B	10.6 B	---	254	112 A	89.2	46.5A	20.5B	14.9B	15
16	13.8B	9.20B	8.85B	9.30B	10.9 B	---	203	99.0A	84.6	44.7A	19.0B	15.0B	16
17	13.9B	9.15B	8.80B	9.50B	10.9 B	---	204	122 A	81.4	41.8A	18.2B	14.9B	17
18	13.4B	9.50B	8.70B	9.70B	11.0 B	---	185	125 A	85.2	43.4A	17.1B	14.8B	18
19	13.4B	9.60B	8.80B	9.60B	10.9 B	---	149	120 A	90.2	42.1A	16.6B	15.0B	19
20	13.3B	9.45B	8.70B	9.70B	10.8 B	---	142A	111 A	88.6	40.1A	16.4B	15.2B	20
21	13.2B	9.60B	8.60B	9.50B	10.6 B	---	185E	105 A	82.0	38.0A	16.2B	15.5B	21
22	13.2B	9.80B	8.00B	9.50B	10.4 B	---	200E	98.8A	77.2	38.2A	16.6B	15.7B	22
23	13.4B	9.80B	8.15B	9.40B	10.6 B	---	175E	110 A	77.1	36.2A	15.3B	15.8B	23
24	13.5B	9.70B	8.05B	9.50B	11.0 B	---	160E	109 A	76.7	36.1A	14.6B	16.0B	24
25	13.3B	9.80B	8.95B	9.70B	11.4 B	---	175E	101 A	71.7A	37.4A	14.0B	15.9B	25
26	13.0B	9.60B	8.10B	9.90B	11.6 B	---	188E	94.8A	78.6A	36.0B	13.8B	15.7B	25
27	12.8B	10.1 B	8.80B	10.0 B	11.4 B	---	182E	90.6A	76.3E	32.8B	13.9B	15.6B	27
28	12.6B	10.2 B	8.80B	10.1 B	11.6 B	---	158E	86.6A	73.1A	32.0B	14.0B	15.3B	28
29	12.6B		9.10B	10.2 B	13.0 E	---	151E	82.4A	85.6A	31.7B	14.1B	15.0B	29
30	12.7B		9.30B	10.1 B	15.0 E	---	147E	82.2A	84.3A	31.4B	14.3B	14.9B	30
31	12.8B		9.80B		18.0 E		144E	77.8		31.0B		14.7B	31
TOTAL	434.1	269.40	281.11	286.85	345.00	---	6 900	3 267.3	2 294.9	1 424.3	595.3	463.4	TOTAL
MEAN	14.0	10.3	9.07	9.57	11.1	---	223	105	76.5	45.9	19.8	14.9	MEAN
MAX	16.2	13.0	10.3	10.2	18.0	---	452	140	103	64.8	30.4	18.0	MAX
MIN	12.6	8.80	8.00	9.10	9.80	---	142	77.8	63.3	31.0	13.8	14.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 8.00B ON FEB 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 19 50 N
LONG 131 30 00 W
DRAINAGE AREA, 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 500	JUL	856 000
FEB	25 000	AUG	262 000
MAR	24 300	SEP	198 000
APR	24 800	OCT	123 000
MAY	28 600	NOV	51 400
JUN	---	DEC	40 000

HYLAND RIVER AT KILOMETRE 108.8 NAHANNI RANGE ROAD - STATION NO. 10AB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.048	5.798	5.288	4.808	4.108	135	192	94.6	48.8	33.6	7.208	5.308	1
2	7.038	5.738	5.218	4.818	4.128	183	230	83.7	46.2	33.7	7.108	5.258	2
3	7.028	5.688	5.198	4.828	4.208	190	249	83.5	54.8	32.6	6.808	5.238	3
4	7.008	5.628	5.188	4.808	4.218	225	251	77.7	53.3	31.1	6.808	5.238	4
5	6.808	5.598	5.118	4.788	4.268	246	238	71.8	48.7	28.2	6.308	5.208	5
6	6.838	5.498	5.108	4.788	4.348	250	232	67.2	44.7	25.8	6.318	5.228	6
7	6.818	5.408	5.088	4.758	4.408	209	221	64.4	41.8	24.5 B	6.328	5.278	7
8	6.708	5.308	5.088	4.708	4.508	181	186	63.3	39.7	23.2 B	6.338	5.308	8
9	6.568	5.208	5.018	4.688	4.808	128	158	68.1	38.1	22.1 B	6.338	5.318	9
10	6.518	5.188	5.008	4.648	4.788	112	187	65.8	40.6	21.0 B	6.338	5.338	10
11	6.578	5.188	4.998	4.608	4.848	115	173	61.5	47.6	19.5 B	6.328	5.308	11
12	6.508	5.178	4.988	4.578	5.188	118	165	57.6	42.7	18.5 B	6.308	5.318	12
13	6.448	5.208	4.958	4.538	5.408	115	158	53.8	39.7	17.8 B	6.258	5.408	13
14	6.408	5.258	4.918	4.498	5.808	108	175	56.5	38.4	17.4 B	6.188	5.488	14
15	6.378	5.298	4.898	4.488	6.308	103	174	74.8	36.6	17.0 B	6.078	5.958	15
16	6.328	5.368	4.878	4.408	7.158	99.7	148	83.6	46.5	16.4 B	6.008	5.808	16
17	6.188	5.388	4.858	4.358	8.208	97.8	135	82.1	51.5	15.0 B	5.808	5.858	17
18	6.008	5.388	4.838	4.308	9.208	115	141	72.4	48.4	14.0 B	5.608	5.708	18
19	5.828	5.388	4.828	4.238	10.0 B	144	130	77.8	41.8	13.1 B	5.488	5.808	19
20	5.808	5.358	4.828	4.208	11.2 B	153	110	76.8	40.3	11.8 B	5.308	5.908	20
21	5.848	5.368	4.818	4.188	13.6 B	182	123	72.0	38.5	10.8 B	5.308	5.858	21
22	5.848	5.358	4.808	4.158	16.0 B	188	142	74.8	38.1	10.2 B	5.318	6.008	22
23	5.908	5.348	4.808	4.148	22.5 B	148	124	85.6	35.6	10.0 B	5.338	6.058	23
24	5.848	5.328	4.808	4.108	36.5	150	112	79.3	35.3	8.808	5.348	6.138	24
25	5.808	5.348	4.808	4.098	38.4	188	118	73.1	37.7	8.008	5.368	6.208	25
26	5.808	5.358	4.808	4.088	48.4	170	121	67.5	37.2	8.408	5.348	6.258	26
27	5.808	5.368	4.808	4.088	61.5	165	118	62.6	34.0	8.208	5.388	6.308	27
28	5.888	5.388	4.808	4.098	85.9	151	108	54.8	32.4	8.008	5.388	6.338	28
29	5.938		4.808	4.138	71.9	152	101	55.3	31.3	7.708	5.398	6.338	29
30	5.928		4.808	4.118	89.6	169	98.2	52.5	31.0	7.508	5.408	6.308	30
31	5.828		4.808		108		100	50.1		7.308		6.308	31
TOTAL	195.47	150.84	152.89	132.82	681.36	4 578.5	4 885.2	2 137.5	1 242.6	533.90	178.35	178.48	TOTAL
MEAN	6.31	5.38	4.93	4.43	22.0	153	158	89.0	41.4	17.2	5.95	5.89	MEAN
MAX	7.04	5.79	5.26	4.82	108	250	251	84.6	54.8	33.6	7.20	6.35	MAX
MIN	5.80	5.17	4.80	4.08	4.10	97.8	98.2	50.1	31.0	7.30	5.30	5.20	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.2
MAXIMUM DAILY, 251 ON JUL 4
MINIMUM DAILY, 4.088 ON APR 26
MAXIMUM INSTANTANEOUS,
257 AT 07:22 YST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 29 00 N
LONG 126 14 10 W
DRAINAGE AREA, 2 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 900	JUL	422 000
FEB	13 000	AUG	185 000
MAR	13 200	SEP	107 000
APR	11 500	OCT	46 100
MAY	58 900	NOV	15 400
JUN	395 000	DEC	15 200

TOTAL DISCHARGE, 1 300 000 dam³

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.0408	37.8	9.04	11.1	14.5 E	9.57	0.8808	0.0848	1
2	0B	0B	0B	0 B	0.0488	29.7	8.55	13.8	14.0 E	9.50	0.9108	0.0728	2
3	0B	0B	0B	0 B	0.0808	25.2	7.88	12.3	12.5 E	11.5	0.8808	0.0848	3
4	0B	0B	0B	0 B	0.1208	23.4	7.08	11.5	10.2 E	13.8	0.8008	0.0588	4
5	0B	0B	0B	0.0108	0.2008	21.1	6.70	11.3	8.80E	13.4	0.7508	0.0528	5
6	0B	0B	0B	0.0108	0.4808	22.1	6.03	11.3	7.70A	10.8	0.7008	0.0498	6
7	0B	0B	0B	0.0108	1.40 B	51.9	5.62	11.3	7.54	9.94	0.6808	0.0478	7
8	0B	0B	0B	0.0108	1.70 B	52.9	4.95	10.6	7.24	10.1	0.6208	0.0488	8
9	0B	0B	0B	0.0118	2.00 B	53.4	5.01	9.80	7.31	9.48	0.5808	0.0448	9
10	0B	0B	0B	0.0118	2.30 B	58.4	5.02	9.86	7.89	8.85	0.5408	0.0428	10
11	0B	0B	0B	0.0118	2.50 B	40.8	11.7	9.28	9.67	8.05	0.5058	0.0428	11
12	0B	0B	0B	0.0118	2.70 B	28.8	30.7	8.79	10.4	7.41	0.4758	0.0418	12
13	0B	0B	0B	0.0128	3.20 B	24.0	23.6	8.84	9.81	6.50	0.4458	0.0408	13
14	0B	0B	0B	0.0128	4.80 B	20.0	22.8	8.87	9.38	5.808	0.4108	0.0388	14
15	0B	0B	0B	0.0138	7.00 B	18.1	28.7	11.5	9.70	5.008	0.3908	0.0388	15
16	0B	0B	0B	0.0148	13.0 E	15.6	22.7	13.9	11.1	4.408	0.3808	0.0388	16
17	0B	0B	0B	0.0148	20.0 E	15.4	14.5	13.1	11.7	3.808	0.3408	0.0388	17
18	0B	0B	0B	0.0158	34.0 E	15.5	15.5	12.5	10.4	3.308	0.3158	0.0378	18
19	0B	0B	0B	0.0158	54.0 E	14.1	13.7	12.4	9.42	2.908	0.2958	0.0378	19
20	0B	0B	0B	0.0168	84.0 E	14.3	12.2	12.3	8.87	2.558	0.2758	0.0378	20
21	0B	0B	0B	0.0178	97.3 A	14.4	11.0	15.4	8.53	2.258	0.2608	0.0378	21
22	0B	0B	0B	0.0188	102	18.2	10.1	17.5	7.26	2.083	0.2308	0.0378	22
23	0B	0B	0B	0.0188	91.9	26.2	9.89	20.5	6.57	1.888	0.2108	0.0378	23
24	0B	0B	0B	0.0208	82.8	32.2	9.43	42.7	7.85	1.718	0.1858	0.0388	24
25	0B	0B	0B	0.0228	86.4	26.7	8.77	29.8	6.96	1.588	0.1688	0.0387	25
26	0B	0B	0B	0.0268	79.7	20.0	8.34	23.1	10.7	1.488	0.1488	0.0388	26
27	0B	0B	0B	0.0318	70.5	15.6	7.85	19.3	10.8	1.348	0.1308	0.0388	27
28	0B	0B	0B	0.0328	61.9	13.2	8.36	17.0	11.7	1.278	0.1158	0.0388	28
29	0B		0B	0.0338	36.6	11.4	8.55	15.6	10.4	1.208	0.1008	0.0388	29
30	0B		0B	0.0388	41.3	9.79	8.09	14.9 A	9.84	1.128	0.0888	0.0378	30
31	0B		0B		52.8		8.81	14.8 E		1.058		0.0378	31
TOTAL	0	0	0	0.448	1 038.748	780.28	386.07	473.36	290.60	173.41	12.886	1.358	TOTAL
MEAN	0	0	0	0.015	33.5	26.3	11.8	15.3	9.69	5.59	0.429	0.044	MEAN
MAX	0	0	0	0.035	102	86.4	30.7	42.7	14.5	13.8	0.960	0.084	MAX
MIN	0	0	0	0	0.040	9.79	8.09	8.84	6.57	1.05	0.088	0.037	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.62
MAXIMUM DAILY, 102 ON MAY 22
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
105 AT 03:11 YST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 44 18 N
LONG 139 37 48 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	31 800
FEB	0	AUG	40 900
MAR	0	SEP	35 100
APR	38.7	OCT	15 000
MAY	89 700	NOV	1 110
JUN	88 300	DEC	117

TOTAL DISCHARGE, 272 000 dam³

YUKON TERRITORY

KING CREEK AT KILOMETRE 20.0 NAHANNI RANGE ROAD - STATION NO. 10AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.014E	0.013E	0.011E	0.010E	0.008A	0.820	0.389	0.125E	0.104	0.119	0.081E	0.037E	1
2	0.014E	0.013E	0.011E	0.010E	0.009	0.886	0.385	0.119E	0.099	0.123	0.080E	0.038E	2
3	0.014E	0.013E	0.010E	0.010E	0.012	1.24	0.348	0.112E	0.098	0.115	0.059E	0.036E	3
4	0.014E	0.012E	0.010E	0.010E	0.019	1.20	0.315	0.108E	0.093	0.111	0.058E	0.035E	4
5	0.014E	0.012E	0.010E	0.010E	0.018	0.918	0.288	0.102E	0.135	0.108	0.058E	0.036E	5
6	0.014E	0.012E	0.010E	0.010E	0.015	0.701	0.288	0.100E	0.145	0.103	0.058E	0.035E	6
7	0.014E	0.011E	0.010E	0.010E	0.017	0.527	0.255	0.110E	0.124	0.101	0.057E	0.035E	7
8	0.014E	0.011E	0.010E	0.010E	0.018	0.412	0.224	0.110E	0.111	0.098	0.057E	0.034E	8
9	0.014E	0.011E	0.010E	0.010E	0.014	0.338	0.208	0.110E	0.108	0.095	0.056E	0.034E	9
10	0.014E	0.011E	0.010E	0.010E	0.013	0.315	0.201	0.109E	0.110	0.093	0.056E	0.034E	10
11	0.014E	0.011E	0.010E	0.010E	0.012	0.335	0.218	0.108E	0.118	0.088	0.055E	0.034E	11
12	0.014E	0.011E	0.010E	0.010A	0.012	0.389	0.267	0.105E	0.111	0.083	0.054E	0.034E	12
13	0.014E	0.011E	0.010E	0.010E	0.012	0.386	0.325	0.104E	0.107	0.081	0.053E	0.034E	13
14	0.014E	0.011E	0.010E	0.010E	0.015	0.329	0.276	0.100E	0.112	0.080	0.052E	0.034E	14
15	0.014E	0.011E	0.010E	0.010E	0.015	0.288	0.271	0.098E	0.111	0.078E	0.051E	0.034E	15
16	0.013E	0.011E	0.010E	0.010E	0.028	0.275	0.244	0.085E	0.125	0.077E	0.050E	0.033E	16
17	0.013E	0.011E	0.010E	0.010E	0.050	0.282	0.228	0.080E	0.127	0.078E	0.050E	0.032E	17
18	0.013E	0.011E	0.010E	0.010E	0.085	0.445	0.215	0.087E	0.115	0.078E	0.048E	0.032E	18
19	0.013E	0.011E	0.010E	0.010E	0.082	0.414	0.198	0.093E	0.114	0.075E	0.048E	0.033E	19
20	0.013E	0.011E	0.010A	0.010E	0.103	0.447	0.189	0.099E	0.115	0.074E	0.047E	0.033E	20
21	0.013E	0.011E	0.010E	0.010E	0.107	0.738	0.181	0.100E	0.114	0.074E	0.045E	0.032E	21
22	0.013E	0.011E	0.010E	0.010E	0.117	0.887	0.180	0.112E	0.103	0.073E	0.045E	0.032E	22
23	0.013E	0.011E	0.010E	0.010E	0.220	0.548	0.185	0.110E	0.115	0.071E	0.044E	0.032E	23
24	0.014E	0.011E	0.010E	0.010E	0.318	0.483	0.181	0.105E	0.139	0.070E	0.043E	0.032E	24
25	0.014E	0.011E	0.010E	0.010E	0.380	0.446	0.188	0.110E	0.131	0.068E	0.042E	0.032E	25
26	0.013E	0.011E	0.010E	0.010E	0.448	0.445	0.182	0.108E	0.123	0.067E	0.041E	0.033E	26
27	0.013E	0.011E	0.010E	0.010E	0.505	0.427	0.184A	0.110E	0.115	0.066E	0.040E	0.033E	27
28	0.013E	0.011E	0.010E	0.009E	0.522	0.367	0.183E	0.111A	0.112	0.065E	0.038E	0.032E	28
29	0.013E		0.010E	0.009E	0.548	0.382	0.180E	0.111	0.108	0.064E	0.038E	0.032E	29
30	0.013E		0.010E	0.009E	0.537	0.385	0.148E	0.108	0.111	0.063E	0.037E	0.032E	30
31	0.013E		0.010E		0.742		0.135E	0.104		0.062E		0.032E	31
TOTAL	0.420	0.317	0.312	0.297	5.081	16.037	7.125	3.242	3.453	2.594	1.505	1.038	TOTAL
MEAN	0.014	0.011	0.010	0.010	0.164	0.535	0.230	0.105	0.115	0.084	0.050	0.033	MEAN
MAX	0.014	0.013	0.011	0.010	0.742	1.24	0.389	0.125	0.145	0.123	0.081	0.037	MAX
MIN	0.013	0.011	0.010	0.009	0.009	0.275	0.135	0.080	0.093	0.062	0.037	0.032	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.113
MAXIMUM DAILY, 1.24 ON JUN 3
MINIMUM DAILY, 0.008E ON APR 28
MAXIMUM INSTANTANEOUS,
1.86 AT 20:09 YST ON JUN 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 58 50 N
LONG 128 55 40 W
DRAINAGE AREA, 13.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	36.3	JUL	818
FEB	27.4	AUG	280
MAR	27.0	SEP	298
APR	25.7	OCT	224
MAY	439	NOV	130
JUN	1 390	DEC	89.7

TOTAL DISCHARGE, 3 580 dam³

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.78	10.7 B	8.80B	9.70B	11.88	458	213	132	74.1	67.9	23.08	12.58	1
2	11.78	10.6 B	8.50B	9.60B	12.08	425	223	158	72.0	66.9	22.78	12.08	2
3	11.88	10.3 B	8.40B	9.55B	12.78	396	221	134	70.1	67.1	22.08	11.78	3
4	11.88	10.2 B	8.40B	9.53B	13.78	467	188	124	68.8	66.6	21.58	11.68	4
5	11.78	10.1 B	8.43B	9.55B	16.08	555	165	120	67.6	65.0	21.08	11.59	5
6	11.48	10.0 B	8.60B	9.50B	27.08	587	155	121	66.1	60.4	20.38	11.48	6
7	11.38	9.90B	8.65B	9.80B	40.08	621	141	111	64.3	57.0	19.88	11.48	7
8	11.48	9.70B	8.80B	9.63B	55.08	533	125	100	62.5	57.3	19.48	11.38	8
9	11.58	9.60B	8.80B	9.70B	70.08	380	117	93.8	61.7	57.0	19.08	11.48	9
10	11.48	9.40B	9.05B	9.85B	75.08	315	117	87.0	67.5	55.2	18.78	11.48	10
11	11.28	9.20B	9.15B	9.88B	82.08	281	145	81.8	75.4	52.9	18.28	11.58	11
12	11.18	9.10B	9.50B	9.98B	86.08	257	182	78.1	78.3	50.3	17.98	11.58	12
13	11.38	9.00B	9.70B	10.0 B	84.08	240	155	77.5	80.3	49.4	17.48	11.58	13
14	11.48	8.80B	9.80B	10.0 B	104 B	218	148	77.7	77.1	47.5	17.08	11.88	14
15	11.38	8.70B	9.80B	10.1 B	132 B	199	140	78.0	78.1	43.9	16.78	11.88	15
16	11.28	8.65B	9.80B	10.1 B	184 B	194	128	77.1	86.5	41.7	16.28	11.78	16
17	11.18	8.80B	9.65B	10.2 B	210 B	204	119	75.0	88.5	41.6	15.88	11.78	17
18	11.38	8.80B	9.85B	10.3 B	232	208	112	73.5	84.3	41.9	15.88	11.88	18
19	11.48	8.45B	10.1 B	10.4 B	260	269	102	71.2	80.6	38.0	15.38	11.88	19
20	11.78	8.35B	10.2 B	10.3 B	261	284	94.8	71.4	78.7	35.2	15.08	12.08	20
21	11.88	8.28B	10.3 B	10.3 B	273	285	89.7	74.8	75.7	31.2	14.88	12.18	21
22	11.88	8.20B	10.3 B	10.4 B	294	289	83.1	77.6	72.4	31.08	14.38	12.28	22
23	11.78	8.20B	10.2 B	10.5 B	312	285	77.4	80.6	69.8	30.08	13.88	12.38	23
24	11.78	8.23B	10.1 B	10.7 B	342	283	72.0	102	69.0	29.58	13.58	12.38	24
25	11.78	8.38B	10.1 B	10.8 B	351	265	68.9	100	75.1	29.08	13.28	12.38	25
26	11.68	8.40B	10.0 B	10.9 B	358	280	87.8	95.1	83.6	28.08	13.08	12.38	26
27	11.48	8.50B	9.98B	10.9 B	369	225	75.9	82.7	84.2	27.08	12.98	12.38	27
28	11.28	8.80B	9.92B	11.0 B	311	202	78.1	88.5	80.0	26.38	12.68	12.38	28
29	11.18		9.80B	11.2 B	241	197	71.0	83.0	75.0	25.88	12.78	12.28	29
30	11.08		9.80B	11.6 B	329	203	66.0	79.4	70.5	25.08	12.58	12.18	30
31	10.88		9.80B		488		67.7	76.9		24.08		12.08	31
TOTAL	354.5	254.84	294.48	306.08	5 806.2	9 545	3 787.4	2 804.8	2 239.7	1 371.3	506.2	367.4	TOTAL
MEAN	11.4	9.09	9.50	10.2	181	318	122	83.7	74.7	44.2	16.9	11.9	MEAN
MAX	11.8	10.7	10.3	11.6	488	621	223	158	88.5	67.9	23.0	12.5	MAX
MIN	10.8	8.20	8.40	9.53	11.8	194	66.0	71.2	61.7	24.0	12.6	11.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.5
MAXIMUM DAILY, 621 ON JUN 7
MINIMUM DAILY, 8.20B ON FEB 22
MAXIMUM INSTANTANEOUS,
633 AT 17:24 YST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 02 34 N
LONG 139 24 28 W
DRAINAGE AREA, 7 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 800	JUL	327 000
FEB	22 000	AUG	251 000
MAR	25 400	SEP	194 000
APR	28 400	OCT	118 000
MAY	495 000	NOV	43 700
JUN	825 000	DEC	31 700

TOTAL DISCHARGE, 2 380 000 dam³

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.177	2.142	2.117	2.076	2.018	2.225	2.582	3.534E	3.687	3.135	2.638	2.487	1
2	2.173	2.136	2.118	2.076	2.011	2.241	2.631	3.563E	3.652	3.118	2.617	2.488	2
3	2.183	2.134	2.122	2.078	2.013	2.255	2.678A	3.592E	3.634	3.093	2.632	2.492	3
4	2.183	2.140	2.116	2.082	2.020	2.263	2.710A	3.621E	3.585	3.085	2.607	2.451	4
5	2.184	2.140	2.110	2.076	2.022	2.316	2.745A	3.650E	3.582	3.057	2.587	2.442	5
6	2.175	2.144	2.110	2.073	2.014	2.326	2.772E	3.678E	3.611	3.013	2.588	2.432	6
7	2.180	2.140	2.119	2.067	2.009	2.336	2.789E	3.706E	3.605	3.008	2.631	2.416	7
8	2.182	2.131	2.112	2.057	2.010	2.350	2.825E	3.734A	3.593	2.981	2.613	2.412	8
9	2.182	2.132	2.117	2.057	2.012	2.357	2.853E	3.725	3.599	2.961	2.557	2.424	9
10	2.178	2.128	2.104	2.055	2.018	2.360	2.880E	3.731	3.615	2.949	2.586	2.419	10
11	2.186	2.128	2.108	2.053	2.029	2.346	2.912E	3.726	3.594	2.931	2.558	2.412	11
12	2.187	2.126	2.108	2.050	2.025	2.355	2.944E	3.713	3.575	2.904	2.585	2.420	12
13	2.188	2.121	2.113	2.047	2.022	2.361	2.875E	3.738	3.558	2.887	2.599	2.393	13
14	2.187	2.121	2.112	2.042	2.024	2.373	3.008E	3.743	3.525	2.889	2.575	2.388	14
15	2.174	2.119	2.104	2.041	2.022	2.377	3.040E	3.765	3.522	2.844	2.580	2.387	15
16	2.182	2.114	2.108	2.037	2.035	2.375	3.070E	3.787	3.550	2.830	2.512	2.393	16
17	2.181	2.118	2.100	2.038	2.045	2.352	3.100E	3.828	3.490	2.825	2.499	2.387	17
18	2.180	2.120	2.097	2.037	2.052	2.374	3.130E	3.829	3.427	2.832	2.495	2.376	18
19	2.173	2.119	2.089	2.033	2.057	2.384	3.160E	3.825	3.415	2.845	2.483	2.374	19
20	2.171	2.121	2.091	2.028	2.068	2.402	3.190E	3.811	3.435	2.773	2.481	2.382	20
21	2.163	2.127	2.093	2.028	2.071	2.428	3.219E	3.788	3.378	2.785	2.486	2.378	21
22	2.180	2.127	2.088	2.024	2.078	2.453	3.248E	3.788	3.337	2.785	2.462	2.370	22
23	2.157	2.123	2.088	2.021	2.082	2.462	3.277E	3.783	3.343	2.748	2.472	2.372	23
24	2.158	2.124	2.090	2.021	2.084	2.485	3.308E	3.787	3.298	2.714	2.458	2.384	24
25	2.156	2.126	2.085	2.020	2.107	2.458	3.335E	3.781	3.322	2.695	2.444	2.334	25
26	2.156	2.118	2.083	2.022	2.127	2.488	3.363E	3.758	3.248	2.734	2.458	2.325	26
27	2.147	2.121	2.085	2.023	2.144	2.506	3.392E	3.751	3.224	2.689	2.475	2.334	27
28	2.143	2.131	2.080	2.022	2.156	2.519	3.420E	3.726	3.209	2.657	2.462	2.310	28
29	2.141		2.084	2.017	2.173	2.543	3.448E	3.712	3.189	2.686	2.478	2.307	29
30	2.136		2.079	2.011	2.184	2.572	3.477E	3.700	3.181	2.646	2.478	2.308	30
31	2.143		2.080		2.207		3.505E	3.681		2.645		2.311	31
MEAN	2.170	2.128	2.101	2.044	2.083	2.388	3.065	3.727	3.471	2.861	2.534	2.388	MEAN
MAX	2.188	2.144	2.122	2.082	2.207	2.572	3.505	3.829	3.685	3.135	2.638	2.488	MAX
MIN	2.136	2.114	2.078	2.011	2.009	2.225	2.582	3.534	3.181	2.645	2.444	2.307	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 2.582
MAXIMUM DAILY, 3.829 ON AUG 18
MINIMUM DAILY, 2.009 ON MAY 7
MAXIMUM INSTANTANEOUS,
3.844 AT 14:24 YST ON AUG 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 03 18 N
LONG 138 30 12 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.88	16.88	15.48	15.38	13.6	28.4	85.7	238	228	142	44 08	34 18	1
2	17.88	16.88	15.48	15.38	13.5	31.6	86.8	243	218	131	43 08	34 28	2
3	17.88	16.88	15.48	15.38	13.6	36.5	73.8	243	217	128	41 78	34 28	3
4	17.88	16.88	15.48	15.38	13.3	38.8	74.0	241	208	122	40 88	34 38	4
5	17.88	16.88	15.48	15.38	13.3	37.1	76.8	240	208	120	39 58	34 38	5
6	17.88	16.78	15.38	15.38	13.7	39.2	83.1	242	213	124	38 78	34 48	6
7	17.88	16.78	15.28	15.48	14.3	39.5	94.8	244	214	116	38 28	34 58	7
8	17.78	16.78	15.28	15.48	15.1	38.7	98.1	237	217	123	37.68	34.88	8
9	17.78	16.88	15.18	15.48	15.2	38.5	105	240	211	114	37.38	34.88	9
10	17.78	16.88	15.08	15.48	14.9	40.3	108	240	208	108	37.08	35.08	10
11	17.88	16.88	15.08	15.38	15.2	47.8	116	233	208	102	37.18	35.18	11
12	17.88	16.48	15.08	15.28	16.4	43.8	122	237	207	101	36.88	35.28	12
13	17.88	16.28	15.08	15.18	16.2	42.0	130	232	202	98.4	36.88	35.08	13
14	17.88	16.08	15.08	15.08	17.0	39.8	139	237	203	93.5	36.58	34.88	14
15	17.88	15.98	15.08	14.98	17.5	41.3	146	240	193	94.1	36.08	34.08	15
16	17.78	15.78	14.98	14.98	15.8	43.8	153	238	182	90.7	36.08	33.88	16
17	17.78	15.88	14.98	14.88	16.0	58.1	159	243	184	87.7	36.08	33.78	17
18	17.78	15.58	14.88	14.88	16.5	48.1	163	249	189	83.9	35.68	33.88	18
19	17.88	15.48	14.88	14.88	17.1	43.8	171	251	192	77.7	35.48	32.88	19
20	17.88	15.38	14.98	14.88	16.1	45.7	177	258	171	77.8	36.08	34.08	20
21	17.58	15.38	15.08	14.48	17.4	43.3	186	263	173	75.4	34.68	33.88	21
22	17.48	15.28	15.08	14.28	18.0	43.2	201	245	186	71.7	34.78	33.88	22
23	17.48	15.28	15.08	14.0	18.7	46.7	200	244	184	72.1	34.68	33.78	23
24	17.38	15.28	15.08	13.9	19.7	58.5	201	243	178	73.2	34.88	33.88	24
25	17.28	15.28	15.08	14.3	20.9	80.8	205	242	152	72.4	34.88	33.58	25
26	17.18	15.38	15.18	13.1	22.2	47.3	212	237	158	70.2	34.58	33.48	26
27	17.18	15.38	15.18	12.8	23.7	47.1	216	235	159	65.48	34.48	33.38	27
28	17.08	15.38	15.18	13.1	25.7	51.4	222	235	154	60.88	34.38	33.28	28
29	16.98		15.28	13.8	28.3	53.9	225	232	155	55.98	34.28	33.18	29
30	16.98		15.28	14.0	29.8	56.9	231	228	146	51.18	34.28	33.08	30
31	16.88		15.28		29.7		237	226		46.38		33.08	31
TOTAL	543.9	447.9	466.2	440.5	557.4	1 330.1	4 658.9	7 455	5 705	2 846.1	1 103.5	1 065.1	TOTAL
MEAN	17.5	16.0	15.1	14.7	18.0	44.3	150	240	190	91.8	36.8	34.0	MEAN
MAX	17.9	16.8	15.4	15.4	29.8	80.8	237	263	228	142	44.0	35.2	MAX
MIN	16.8	15.2	14.9	12.8	13.3	28.4	85.7	226	146	46.3	34.2	33.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 72.9
MAXIMUM DAILY, 263 ON AUG 21
MINIMUM DAILY, 12.8 ON APR 27
MAXIMUM INSTANTANEOUS,
263 AT 05:41 YST ON AUG 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 25 37 N
LONG 139 02 55 W
DRAINAGE AREA, 4 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 000	JUL	403 000
FEB	38 700	AUG	644 000
MAR	40 500	SEP	493 000
APR	38 100	OCT	246 000
MAY	48 200	NOV	95 300
JUN	115 000	DEC	91 200

TOTAL DISCHARGE, 2 300 000 dam³

YUKON TERRITORY

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.787	0.710	0.640	0.598	0.585	0.972	1.880	2.884	2.080	1.848	1.198	0.894	1
2	0.787	0.698	0.639	0.603	0.580	1.008	2.047	2.849	2.030	1.827	1.180	0.890	2
3	0.786	0.685	0.637	0.595	0.580	1.058	2.148	2.822	2.018	1.812	1.167	0.883	3
4	0.780	0.689	0.634	0.596	0.595	1.137	2.222	2.588	1.985	1.574	1.148	0.872	4
5	0.787	0.685	0.630	0.597	0.597	1.222	2.295	2.569	1.978	1.573	1.145	0.885	5
6	0.775	0.682	0.633	0.601	0.605	1.278	2.410	2.542	1.972	1.588	1.128	0.894	6
7	0.780	0.684	0.634	0.600	0.609	1.322	2.522	2.522	1.985	1.551	1.103	0.890	7
8	0.781	0.678	0.637	0.598	0.615	1.371	2.607	2.508	1.958	1.552	1.071	0.879	8
9	0.788	0.674	0.634	0.603	0.614	1.382	2.685	2.487	1.950	1.532	1.074	0.880	9
10	0.787	0.668	0.634	0.588	0.615	1.402	2.703	2.478	1.921	1.498	1.078	0.858	10
11	0.780	0.657	0.630	0.593	0.619	1.423	2.733	2.430	1.885	1.481	1.091	0.882	11
12	0.758	0.658	0.633	0.595	0.618	1.438	2.782	2.407	1.888	1.486	1.078	0.875	12
13	0.745	0.644	0.623	0.595	0.615	1.457	2.787	2.401	1.858	1.452	1.041	0.882	13
14	0.737	0.639	0.625	0.592	0.624	1.471	2.790	2.388	1.871	1.437	1.036	0.853	14
15	0.736	0.638	0.622	0.591	0.638	1.488	2.785	2.408	1.857	1.427	1.030	0.850	15
16	0.743	0.630	0.620	0.592	0.641	1.491	2.784	2.388	1.823	1.411	1.023	0.842	16
17	0.748	0.630	0.621	0.588	0.644	1.491	2.793	2.378	1.819	1.404	1.012	0.838	17
18	0.740	0.626	0.617	0.584	0.652	1.514	2.785	2.373	1.821	1.373	1.008	0.829	18
19	0.735	0.635	0.611	0.584	0.658	1.510	2.814	2.365	1.831	1.383	1.002	0.828	19
20	0.741	0.634	0.612	0.589	0.684	1.523	2.840	2.345	1.788	1.342	0.993	0.831	20
21	0.734	0.628	0.604	0.591	0.688	1.522	2.852	2.333	1.778	1.324	0.981	0.832	21
22	0.733	0.624	0.604	0.589	0.678	1.530	2.871	2.317	1.772	1.298	0.974	0.827	22
23	0.743	0.623	0.603	0.588	0.680	1.541	2.865	2.271	1.771	1.288	0.974	0.829	23
24	0.738	0.621	0.606	0.585	0.692	1.569	2.835	2.245	1.788	1.274	0.970	0.831	24
25	0.736	0.621	0.605	0.585	0.704	1.805	2.811	2.224	1.728	1.271	0.948	0.821	25
26	0.728	0.640	0.602	0.578	0.720	1.626	2.778	2.185	1.709	1.220	0.929	0.808	26
27	0.720	0.648	0.600	0.581	0.743	1.658	2.741	2.158	1.708	1.232	0.922	0.798	27
28	0.724	0.646	0.600	0.580	0.787	1.693	2.721	2.139	1.703	1.219	0.912	0.795	28
29	0.713		0.598	0.587	0.824	1.785	2.702	2.119	1.692	1.198	0.901	0.787	29
30	0.708		0.598	0.578	0.870	1.847	2.685	2.094	1.684	1.189	0.901	0.793	30
31	0.710		0.600		0.928		2.686	2.076		1.191		0.782	31
MEAN	0.748	0.653	0.619	0.591	0.667	1.444	2.646	2.377	1.852	1.406	1.034	0.847	MEAN
MAX	0.787	0.710	0.640	0.603	0.928	1.847	2.871	2.884	2.080	1.848	1.198	0.894	MAX
MIN	0.708	0.621	0.598	0.578	0.585	0.972	1.880	2.076	1.684	1.191	0.901	0.782	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.245
MAXIMUM DAILY, 2.871 ON JUL 22
MINIMUM DAILY, 0.578 ON APR 26
MAXIMUM INSTANTANEOUS,
2.883 AT 18:11 YST ON JUL 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 35 15 N
LONG 135 08 38 W

NATURAL FLOW

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.267	5.189	5.138	5.185	5.110	5.291	5.855	5.397	5.222	7.251	5.585	5.303E	1
2	5.268A	5.175	5.133	5.182	5.103	5.312	5.985	5.409	5.204	7.231	5.571	5.297E	2
3	5.268	5.168	5.129	5.184	5.103	5.332	7.047	5.414	5.192	7.214	5.550	5.294E	3
4	5.258	5.177	5.131	5.177	5.104	5.361	7.099	5.418	5.174	7.198	5.525	5.290E	4
5	5.255	5.177	5.123	5.188	5.103	5.385	7.154	5.420	5.157	7.184	5.500	5.288E	5
6	5.245	5.181	5.134	5.179	5.107	5.426	7.207	5.424	5.135	7.170	5.471	5.283E	6
7	5.244	5.181	5.138	5.181	5.114	5.454	7.269	5.428	5.105	7.157	5.447	5.280E	7
8	5.238	5.175	5.139	5.184	5.118	5.483	7.324	5.416	5.076	7.143	5.424	5.277E	8
9	5.237	5.172	5.150	5.180	5.125	5.508	7.388	5.411	5.037	7.130	5.407	5.274E	9
10	5.235	5.168A	5.157	5.178	5.126	5.529	7.455	5.403	7.993	7.118	5.393	5.270E	10
11	5.226	5.168E	5.163	5.175	5.129	5.547	7.528	5.389	7.982	7.108	5.388	5.268E	11
12	5.232	5.169E	5.171	5.184	5.126	5.567	7.606	5.398	7.929	7.088	5.380	5.265E	12
13	5.232	5.170E	5.173	5.184	5.127	5.583	7.671	5.385	7.870	7.084	5.374	5.263E	13
14	5.230	5.172E	5.177	5.184	5.124	5.600	7.740	5.388	7.811	7.078	5.371	5.259E	14
15	5.224	5.173E	5.181	5.182	5.122	5.617	7.805	5.390	7.784	7.081	5.385	5.258E	15
16	5.226	5.175E	5.184	5.146	5.118	5.629	7.858	5.385	7.715	7.040	5.356	5.253E	16
17	5.232	5.177E	5.182	5.140	5.117	5.648	7.910	5.372	7.670	7.015	5.349	5.250E	17
18	5.215	5.178E	5.182	5.140	5.126	5.670	7.859	5.373	7.624	6.980	5.345	5.248E	18
19	5.213	5.179E	5.186	5.135	5.128	5.683	8.001	5.384	7.578	6.884	5.338	5.243E	19
20	5.208	5.179A	5.187	5.132	5.132	5.695	8.047	5.381	7.545	6.930	5.336	5.240E	20
21	5.213	5.174	5.201	5.126	5.140	5.709	8.082	5.353	7.510	6.898	5.338	5.237E	21
22	5.215	5.189	5.197	5.123	5.147	5.726	8.127	5.348	7.471	6.885	5.332	5.234E	22
23	5.202	5.189	5.198	5.128	5.150	5.746	8.174	5.341	7.439	6.838	5.328	5.231E	23
24	5.199	5.187	5.198	5.124	5.155	5.761	8.208	5.341	7.411	6.812	5.327	5.228E	24
25	5.195	5.182	5.196	5.123	5.161	5.778	8.250	5.325	7.380	6.787	5.322A	5.224E	25
26	5.193	5.187	5.195	5.119	5.177	5.788	8.283	5.313	7.355	6.756	5.320E	5.222E	26
27	5.188	5.190	5.196	5.118	5.191	5.819	8.324	5.308	7.335	6.727	5.315E	5.218E	27
28	5.184	5.191	5.194	5.129	5.208	5.849	8.345	5.294	7.309	6.693	5.312E	5.215E	28
29	5.185		5.192	5.122	5.226	5.884	8.385	5.277	7.284	6.685	5.310E	5.212E	29
30	5.191		5.194	5.114	5.248	5.920	8.378	5.254	7.263	6.638	5.305E	5.210E	30
31	5.191		5.189		5.268		8.392	5.238		6.613		5.208E	31
MEAN	5.222	5.172	5.173	5.151	5.143	5.810	7.772	5.385	7.750	6.982	5.380	5.253	MEAN
MAX	5.268	5.189	5.201	5.185	5.268	5.920	8.392	5.428	8.222	7.251	5.585	5.300	MAX
MIN	5.191	5.168	5.123	5.114	5.103	5.291	5.855	5.238	7.263	6.613	5.305	5.208	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 5.784
MAXIMUM DAILY, 8.428 ON AUG 7
MINIMUM DAILY, 5.103 ON MAY 2
MAXIMUM INSTANTANEOUS,
8.430 AT 15:53 YST ON AUG 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 25 N
LONG 135 11 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1936

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	84.0B	88.8B	80.0B	58.0B	86.5B	1 410	1 080	600	371	341	1700	117 B	1
2	84.0B	88.4B	89.5B	59.5B	87.0B	1 530	1 140	580	382	348	1770	117 B	2
3	84.0B	89.0B	89.0B	61.0B	88.0B	1 670	1 210	557	384	354	1780	116 B	3
4	83.5B	88.7B	88.5B	61.5B	89.0B	1 820	1 200	540	382	357	1740	116 B	4
5	83.0B	88.5B	88.0B	62.0B	70.5B	2 080	1 180	525	389	355	1710	115 B	5
6	83.0B	86.1B	87.6B	62.5B	73.0B	2 260	1 180	511	351	347	1700	115 B	6
7	82.7B	87.6B	87.6B	63.0B	76.0B	2 270	1 150	483	401	332	1688	114 B	7
8	82.6B	87.2B	87.4B	64.0B	78.0B	1 930	1 130	477	388	317	1648	113 B	8
9	82.6B	86.6B	87.2B	64.0B	81.0B	1 820	1 080	458	378	316	1608	112 B	9
10	83.0B	86.0B	87.0B	63.5B	90.0B	1 430	1 010	442	386	315	1588	111 B	10
11	82.5B	85.5B	87.1B	63.0B	100 B	1 320	995	429	384	310	1528	111 B	11
12	82.0B	85.0B	87.2B	62.5B	115 B	1 280	1 080	419	372	307	1608	112 B	12
13	81.5B	84.0B	87.3B	62.0B	130 B	1 290	1 170	415	368	301	1488	112 B	13
14	80.9B	84.0B	87.4B	61.0B	170 B	1 220	1 130	401	368	294	1458	112 B	14
15	80.0B	84.0B	87.5B	62.0B	200 B	1 140	1 080	400	349	290	1438	112 B	15
16	79.0B	83.6B	87.3B	63.0B	250 B	1 070	1 020	409	348	281	1418	111 B	16
17	78.0B	83.2B	87.1B	63.5B	298	1 020	973	398	361	274	1388	110 B	17
18	77.0B	82.8B	86.9B	63.0B	328	988	929	382	371	266	1378	109 B	18
19	76.5B	82.4B	86.7B	62.0B	404	1 020	889	387	380	258	1358	108 B	19
20	76.0B	82.0B	86.5B	61.0B	474	1 100	858	401	348	258	1338	107 B	20
21	76.1B	82.0B	86.4B	61.5B	486	1 130	833	403	343	250	1318	106 B	21
22	76.5B	81.6B	86.3B	62.0B	476	1 180	820	388	338	238	1308	105 B	22
23	76.0B	81.1B	86.2B	63.0B	462	1 170	798	406	333	234	1278	104 B	23
24	74.5B	80.8B	86.1B	64.0B	477	1 180	787	423	334	230	1248	102 B	24
25	74.0B	80.5B	86.0B	65.0B	541	1 150	760	418	381	2178	1228	101 B	25
26	73.5B	80.5B	85.0B	65.0B	640	1 180	718	410	371	2058	1218	101 B	26
27	72.6B	80.3B	86.1B	64.5B	770	1 180	703	402	375	1858	1208	100 B	27
28	72.2B	80.0B	86.1B	64.5B	951	1 130	880	385	388	1808	1198	99.5B	28
29	71.4B		86.0B	65.0B	1 110	1 080	889	390	387	1618	1188	99.0B	29
30	70.8B		86.1B	66.0B	1 210	1 080	844	387	348	1628	1188	98.5B	30
31	70.0B		86.5B		1 320		822	379		1638		98.0B	31
TOTAL	2 431.8	1 804.6	1 770.8	1 882.5	11 658.0	40 829	29 449	13 851	10 846	8 404	4 337	3 384.0	TOTAL
MEAN	78.4	84.5	57.1	62.8	376	1 360	950	440	382	271	145	109	MEAN
MAX	84.0	88.8	80.0	66.0	1 320	2 270	1 210	600	401	367	177	117	MAX
MIN	70.0	80.0	86.0	58.0	86.5	889	822	379	333	180	116	98.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 357
MAXIMUM DAILY, 2 270 ON JUN 7
MINIMUM DAILY, 58.0B ON MAR 26
MAXIMUM INSTANTANEOUS,
2 310 AT 04:04 YST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 00 N
LONG 128 54 00 W
DRAINAGE AREA, 33 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	210 000	JUL	2 540 000
FEB	156 000	AUG	1 180 000
MAR	153 000	SEP	837 000
APR	163 000	OCT	726 000
MAY	1 010 000	NOV	375 000
JUN	3 530 000	DEC	291 000

TOTAL DISCHARGE, 11 300 000 dam³

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.47B	1.41B	1.09B	1.39B	1.33B	69.4	10.3	11.7	8.88A	7.29	2.90B	1.64B	1
2	1.43B	1.39B	1.09B	1.38B	1.38B	64.1	10.7	9.27	9.13	7.04	2.80B	1.60B	2
3	1.44B	1.36B	1.09B	1.37B	1.40B	61.3	8.69	8.60	8.61	6.97	2.75B	1.48B	3
4	1.46B	1.33B	1.10B	1.36B	1.43B	130	7.47	7.63	8.00	6.78	2.70B	1.46B	4
5	1.44B	1.31B	1.10B	1.35B	1.48B	86.9	6.65	6.38	6.60	6.33	2.60B	1.47B	5
6	1.41B	1.28B	1.11B	1.33B	1.60B	91.7	6.74	6.12	6.23	6.87	2.55B	1.47B	6
7	1.39B	1.26B	1.12B	1.32B	3.00B	131	6.81	6.05	7.88	6.80	2.50B	1.47B	7
8	1.40B	1.23B	1.13B	1.32B	7.00B	61.6	6.15	5.84	7.30	6.49	2.45B	1.47B	8
9	1.42B	1.20B	1.14B	1.33B	8.00B	35.9	5.87	5.80E	7.50	6.30	2.40B	1.47B	9
10	1.41B	1.18B	1.16B	1.33B	8.50B	24.1	9.88	5.75E	8.19	6.84	2.35B	1.47B	10
11	1.40B	1.18B	1.18B	1.32B	9.00B	18.2	14.8	5.80E	10.8	6.63	2.30B	1.47B	11
12	1.41B	1.18B	1.21B	1.31B	8.50B	15.5	13.5	5.80E	11.2	6.21	2.22B	1.47B	12
13	1.46B	1.14B	1.24B	1.30B	10.2 B	13.8	11.2	5.60E	10.5	6.86	2.18B	1.47B	13
14	1.48B	1.12B	1.28B	1.29B	11.5 B	11.8	10.7	5.50E	8.77	6.14	2.14B	1.48B	14
15	1.48B	1.10B	1.31B	1.28B	12.1 B	10.1	10.1	5.50E	10.3	5.00B	2.10B	1.49B	15
16	1.48B	1.08B	1.33B	1.28B	13.5 B	8.90	8.03	5.48E	10.5	4.90B	2.04B	1.50B	16
17	1.48B	1.07B	1.37B	1.28B	15.0 B	10.0	7.01	5.40E	9.85	4.80B	1.98B	1.51B	17
18	1.48B	1.06B	1.42B	1.30B	17.3 B	14.4	6.88	5.35E	9.04	4.75B	1.94B	1.52B	18
19	1.48B	1.04B	1.48B	1.29B	20.2 B	18.1	6.11	5.20E	8.64	4.50B	1.91B	1.56B	19
20	1.50B	1.04B	1.51B	1.27B	22.5 B	16.3	5.76	5.18E	8.53	4.30B	1.88B	1.57B	20
21	1.51B	1.03B	1.51B	1.24B	26.0 B	12.9	5.18	5.40E	7.78	4.00B	1.83B	1.58B	21
22	1.52B	1.03B	1.50B	1.24B	28.5 E	16.3	4.56	5.80E	7.07	3.85B	1.80B	1.60B	22
23	1.51B	1.03B	1.49B	1.24B	32.0 E	19.8	4.52	6.20E	7.73	3.70B	1.76B	1.61B	23
24	1.51B	1.03B	1.47B	1.24B	37.5 A	16.8	4.44	6.70E	7.49	3.80B	1.71B	1.60B	24
25	1.50B	1.04B	1.43B	1.23B	50.1	17.2	5.31	7.00E	8.36	3.50B	1.68B	1.60B	25
26	1.49B	1.06B	1.42B	1.24B	51.7	15.2	5.34	7.20E	9.12	3.45B	1.64B	1.60B	26
27	1.48B	1.08B	1.41B	1.26B	46.9	11.4	5.20	7.40E	8.49	3.40B	1.61B	1.60B	27
28	1.47B	1.10B	1.40B	1.27B	24.5	10.1	4.90	7.50E	7.85	3.30B	1.60B	1.59B	28
29	1.46B		1.40B	1.29B	27.2	10.4	4.51	7.60E	7.85	3.20B	1.58B	1.58B	29
30	1.44B		1.39B	1.30B	35.4	10.1	4.23	7.80E	7.45	3.10B	1.59B	1.57B	30
31	1.42B		1.39B		100		5.89	8.20E		3.00B		1.56B	31
TOTAL	46.23	32.31	40.29	38.95	697.82	1 075.40	227.82	210.13	281.38	154.43	63.46	47.36	TOTAL
MEAN	1.49	1.15	1.30	1.30	22.5	35.8	7.35	6.78	8.71	4.98	2.12	1.53	MEAN
MAX	1.52	1.41	1.51	1.39	100	131	14.8	11.7	11.2	7.29	2.90	1.61	MAX
MIN	1.39	1.03	1.09	1.23	1.33	9.90	4.23	5.18	7.07	3.00	1.56	1.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.93
MAXIMUM DAILY, 131 ON JUN 7
MINIMUM DAILY, 1.03B ON FEB 21
MAXIMUM INSTANTANEOUS,
179 AT 04:33 YST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 59 45 N
LONG 137 34 20 W
DRAINAGE AREA, 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 810	JUL	19 700
FEB	2 780	AUG	18 200
MAR	3 480	SEP	22 800
APR	3 370	OCT	13 300
MAY	80 300	NOV	5 480
JUN	92 900	DEC	4 090

TOTAL DISCHARGE, 280 000 dam³

YUKON TERRITORY

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.48B	3.20B	3.24B	3.08B	4.21B	11.8	4.86	2.00	1.85	2.26	2.70B	1.72B	1
2	2.62B	3.17B	3.25B	3.02B	4.32B	11.9	4.41	2.01	1.85	2.31	2.80B	1.70B	2
3	2.57B	3.14B	3.21B	3.02B	4.38B	11.8	4.25	1.97	1.90	2.33	2.80B	1.88B	3
4	2.64B	3.11B	3.19B	3.10B	4.48B	11.6	4.07	1.98	1.85	2.48	2.80B	1.75B	4
5	2.62B	3.08B	3.17B	3.18B	4.85B	11.5	3.91	1.98	1.91	2.81	2.70B	1.81B	5
6	2.60B	3.03B	3.08B	3.18B	4.82B	11.3	3.81	1.95	1.92	2.56	2.80B	1.88B	6
7	2.48B	2.99B	3.08B	3.15B	4.75B	10.9	3.59	1.87	1.87	2.56	2.40B	1.88B	7
8	2.49B	2.88B	3.09B	3.21B	4.63B	10.5	3.28	1.84	1.83	2.60	2.33B	2.01B	8
9	2.60B	2.84B	3.11B	3.23B	4.67B	10.3	3.17	1.83	1.78	2.52	2.28B	2.10B	9
10	2.61B	2.77B	3.14B	3.21B	5.03B	10.1	3.12	1.87	1.73	2.57	2.33B	2.23B	10
11	2.84E	2.88B	3.18B	3.28B	5.11B	9.75	3.08	1.81	1.73	2.60	2.35B	2.25B	11
12	2.85B	2.80B	3.18B	3.39B	5.22B	9.35	3.01	1.85	1.80	2.68	2.38B	2.25B	12
13	2.89B	2.55B	3.16B	3.41B	5.40E	9.06	2.98A	1.80	1.82	2.67	2.30B	2.25B	13
14	2.85B	2.58B	3.12B	3.40B	5.58E	8.83	2.85E	1.78	1.80	2.77	2.22B	2.25B	14
15	2.90B	2.58B	3.08B	3.48B	5.70E	8.56	2.75E	1.76	1.72	2.83	2.19B	2.30B	15
16	2.85B	2.61B	3.04B	3.52B	5.80E	8.17	2.70E	1.71	2.00	2.78	2.10B	2.40B	16
17	3.15B	2.64B	2.99B	3.55B	6.10E	7.85	2.65E	2.01	2.03A	2.85	2.02B	2.80B	17
18	3.29B	2.69B	2.98B	3.55B	6.28A	7.47A	2.80E	2.01	2.02E	2.85	1.93B	2.80B	18
19	3.30B	2.84B	2.98B	3.55B	6.31	7.14A	2.55E	1.82	2.00E	2.88	1.93B	3.00B	19
20	3.28B	2.86B	2.97B	3.72B	6.55	6.85	2.50E	1.85	1.95E	2.93	1.98B	3.05B	20
21	3.28B	2.73B	2.95B	3.78B	6.93	6.55	2.47E	1.85	1.92E	2.84	1.87B	3.08B	21
22	3.28B	2.78B	2.81B	3.80B	7.36	6.48	2.44E	1.83	1.94E	2.82	2.00B	3.03B	22
23	3.38B	2.64B	2.89B	3.80B	7.56	6.32	2.40E	1.77	1.88E	2.82A	2.00B	3.00B	23
24	3.47B	2.80B	2.87B	3.85B	8.21	6.09	2.37A	1.82	2.00E	2.78B	2.00B	2.95B	24
25	3.50B	3.00B	2.88B	3.90B	9.05	5.87	2.34	1.84	2.07E	2.71B	1.97B	3.02B	25
26	3.50B	3.08B	2.85B	4.00B	8.53	5.48	2.44	1.80	2.12E	2.68B	1.89B	2.80B	26
27	3.49B	3.14B	2.87B	4.00B	10.7	5.44	2.37	1.85	2.15A	2.85B	1.80B	2.80B	27
28	3.42B	3.19B	2.89B	4.03B	11.3	5.33	2.34	1.90	2.19	2.64B	1.78B	2.78B	28
29	3.33B		2.82B	4.08B	11.7	5.21	2.31	1.90	2.23	2.61B	1.78B	2.78B	29
30	3.27B		2.98B	4.13B	11.8	4.96	2.11	1.87	2.24	2.63B	1.72B	2.80B	30
31	3.24B		3.02B		11.9		2.11	1.87		2.68B		2.80B	31
TOTAL	93.21	80.05	94.28	105.81	210.84	252.48	91.34	58.42	58.18	82.81	65.95	78.78	TOTAL
MEAN	3.01	2.86	3.04	3.52	6.80	8.42	2.95	1.88	1.94	2.67	2.20	2.44	MEAN
MAX	3.50	3.20	3.25	4.13	11.9	11.9	4.86	2.01	2.24	2.96	2.80	3.05	MAX
MIN	2.48	2.55	2.85	3.02	4.21	4.96	2.11	1.71	1.72	2.26	1.72	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.48
MAXIMUM DAILY, 11.9 ON MAY 30
MINIMUM DAILY, 1.88B ON DEC 3
MAXIMUM INSTANTANEOUS,
12.0 AT 19:24 YST ON JUN 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 04 52 N
LONG 133 51 30 W
DRAINAGE AREA, 1 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 050	JUL	7 880
FEB	6 930	AUG	5 050
MAR	8 150	SEP	5 030
APR	9 120	OCT	7 150
MAY	18 200	NOV	5 700
JUN	21 800	DEC	6 850

TOTAL DISCHARGE, 110 000 dam³

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.61B	3.00B	2.71B	2.88B	3.70B	49.7	28.6	12.3	8.81	9.19	4.65B	3.60B	1
2	3.61B	2.88B	2.70B	2.88B	3.60B	48.3	28.0	12.0	8.59	9.24	4.65B	3.60B	2
3	3.61B	2.81B	2.70B	2.88B	3.90B	51.8	28.6	11.4	8.57	9.20	4.45B	3.60B	3
4	3.62B	2.88B	2.70B	3.00B	3.88B	61.1	28.2	11.4	8.61	9.07	4.38B	3.60B	4
5	3.50B	2.85B	2.71B	3.00B	4.08B	71.4	27.6	11.5	8.77	8.96	4.25B	3.60B	5
6	3.49B	2.83B	2.71B	2.99B	4.18B	85.1	26.9	11.4	8.83	8.86	4.22B	3.60B	6
7	3.42B	2.81B	2.71B	3.00B	4.25B	95.3	26.6	10.9	8.84	8.85	4.20B	3.60B	7
8	3.40B	2.74B	2.71B	3.03B	4.40B	98.3	26.4	10.2	8.77	8.83	4.18B	3.60B	8
9	3.43B	2.68B	2.72B	3.06B	4.52B	93.7	24.2	9.80	8.84	8.31	4.18B	3.62B	9
10	3.43B	2.86B	2.75B	3.02B	4.88B	91.5	23.3	9.19	8.58	8.19	4.10B	3.65B	10
11	3.41B	2.85B	2.78B	3.00B	4.85B	90.6	22.7	9.35	8.63	8.05	4.10B	3.88B	11
12	3.36B	2.84B	2.80B	3.01B	5.50B	89.5	22.4	9.43	8.61	7.91	4.10B	3.70B	12
13	3.30B	2.82B	2.80B	3.04B	6.25B	87.4	21.9	9.35	8.63	7.72	4.10B	3.71B	13
14	3.30B	2.81B	2.81B	3.04B	7.50B	85.1	21.1	9.18	8.34	7.83	4.05B	3.72B	14
15	3.29B	2.81B	2.82B	3.02B	8.30B	83.1	20.5	9.11	8.24	7.61	4.00B	3.72B	15
16	3.28B	2.80B	2.82B	3.03B	9.40B	81.5	20.0	8.94	8.20	7.24	3.98B	3.73B	16
17	3.25B	2.80B	2.82B	3.06B	10.4 B	80.1	19.3	8.83	8.85	7.06	3.85B	3.73B	17
18	3.23B	2.80B	2.82B	3.08B	11.3 B	79.0	18.7	8.80	8.78	6.89	3.90B	3.74B	18
19	3.20B	2.57B	2.82B	3.10B	12.0 B	78.6	18.2	8.86	8.63	6.85B	3.85B	3.75B	19
20	3.20B	2.53B	2.82B	3.17B	12.4 B	78.3	17.5	9.01	8.41	6.80B	3.80B	3.75B	20
21	3.25B	2.54B	2.82B	3.21B	12.7	78.6	16.9	9.03	8.33	6.60B	3.77B	3.73B	21
22	3.29B	2.58B	2.85B	3.25B	13.2	78.2	16.3	9.11	8.30	6.15B	3.76B	3.72B	22
23	3.28B	2.57B	2.87B	3.30B	14.6	78.5	15.8	9.18	8.31	5.93B	3.73B	3.70B	23
24	3.28B	2.80B	2.88B	3.31B	21.3	80.1	15.1	9.15	8.43	5.80B	3.70B	3.70B	24
25	3.24B	2.82B	2.90B	3.33B	27.5	80.8	14.6	9.11	8.94	5.80B	3.88B	3.88B	25
26	3.19B	2.85B	2.90B	3.38B	33.1	80.8	14.3	8.86	9.36	6.45B	3.88B	3.85B	26
27	3.13B	2.70B	2.88B	3.41B	40.8	80.8	14.2	8.83	9.51A	6.30B	3.83B	3.82B	27
28	3.08B	2.70B	2.88B	3.44B	45.6	80.1	13.9	8.78	9.21	6.15B	3.80B	3.80B	28
29	3.02B		2.91B	3.50B	48.3	80.0	13.5	8.72	9.03	5.00B	3.80B	3.88B	29
30	3.01B		2.92B	3.80B	55.1	79.0	13.0	8.73	8.93	4.85B	3.80B	3.88B	30
31	3.01B		2.96B		63.2		12.5	8.67		4.75B		3.85B	31
TOTAL	102.28	76.28	87.04	94.33	495.67	949.2	630.7	288.13	259.85	221.88	119.85	113.38	TOTAL
MEAN	3.30	2.88	2.81	3.14	16.0	31.6	20.3	9.85	8.86	7.16	3.85	3.88	MEAN
MAX	3.62	3.00	2.96	3.80	65.1	71.4	28.0	12.3	9.51	9.24	4.65	3.75	MAX
MIN	3.01	2.53	2.70	2.88	3.70	18.2	12.5	8.67	8.20	4.75	3.80	3.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.48
MAXIMUM DAILY, 71.4 ON JUN 5
MINIMUM DAILY, 2.53B ON FEB 20
MAXIMUM INSTANTANEOUS,
77.4 AT 03:11 YST ON JUN 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 45 N
LONG 134 27 27 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 840	JUL	84 500
FEB	6 810	AUG	25 800
MAR	7 820	SEP	22 500
APR	8 150	OCT	19 200
MAY	42 800	NOV	10 300
JUN	83 000	DEC	9 800

TOTAL DISCHARGE, 286 000 dam³

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.6B	13.6B	10.0 B	11.0B	17.4B	804	388	283	180	141 E	44.0B	18.0B	1
2	17.6B	13.6B	9.89B	11.7B	17.6B	852	380	286	173	139 E	42.0B	17.8B	2
3	17.4B	13.7B	9.80B	12.0B	18.5B	702	371	256	167	137 E	40.0B	17.8B	3
4	17.3B	13.7B	9.63B	12.1B	19.0B	756	388	249	161	136 E	38.0B	18.0B	4
5	17.2B	13.6B	9.60B	12.2B	19.3B	783	404	243	181	135 E	37.0B	18.0B	5
6	17.1B	13.3B	9.54B	12.2B	19.9B	836	422	237	159	134 E	36.6B	18.1B	6
7	16.8B	13.1B	9.53B	12.2B	20.0B	877	411	228	155	132 E	36.0B	18.3B	7
8	16.8B	12.9B	9.52B	12.7B	21.0B	916	385	220	151	131 E	35.5B	18.4B	8
9	16.6B	12.7B	9.51B	12.8B	21.4B	935	385	211	147	130 E	34.5B	18.6B	9
10	16.5B	12.3B	9.50B	12.9B	22.1B	888	336	200	144	129 E	34.0B	18.6B	10
11	16.3B	12.0B	9.80B	13.0B	23.0B	837	312	192	143	126 E	33.6B	18.9B	11
12	16.1B	11.5B	9.73B	13.1B	23.0B	879	307	183	145	122 E	32.5B	19.0B	12
13	16.0B	11.3B	9.65B	13.3B	24.9B	833	326	178	155	120 E	31.5B	19.0B	13
14	15.8B	11.1B	9.58B	13.8B	26.0B	871	384	176	163	117 E	30.0B	19.1B	14
15	15.5B	10.9B	10.0 B	13.7B	27.0B	824	400	171	167	114 E	29.0B	19.3B	15
16	15.6B	10.9B	10.1 B	13.9B	28.6B	378	405	173	181	111 B	27.0B	18.4B	16
17	15.3B	10.8B	10.1 B	14.0B	30.9B	348	400	176	156	108 B	25.5B	18.8B	17
18	15.1B	10.7B	10.2 B	14.3B	34.0B	337	378	179	155	104 B	24.5B	18.6B	18
19	15.0B	10.6B	10.3 B	14.3B	42.0B	327	346	186	158	99.0B	23.0B	19.7B	19
20	15.0B	10.6B	10.3 B	14.3B	62.0B	343	329	228	155	94.0B	23.0B	19.6B	20
21	15.1B	10.5B	10.2 B	14.7B	86.0E	386	321	254	151	88.0B	21.0B	19.3B	21
22	15.2B	10.4B	10.2 B	15.1B	140 E	447	321	251	148	82.0B	20.3B	19.2B	22
23	15.3B	10.3B	10.3 B	15.9B	210 E	447	333	242	148	76.0B	19.6B	19.2B	23
24	15.3B	10.2B	10.4 B	16.3B	320 E	431	386	232	148	70.0B	19.2B	19.1B	24
25	15.1B	10.1B	10.6 B	16.5B	408 A	418	378	227	144A	66.0B	18.9B	19.0B	25
26	14.9B	10.1B	10.7 B	16.8B	536	388	381	230	143E	60.0B	18.8B	18.8B	26
27	14.6B	10.1B	10.6 B	16.9B	571	386	381	225	143E	56.0B	18.3B	18.8B	27
28	14.3B	10.0B	10.6 B	17.0B	580	375	353	215	143E	54.0B	18.2B	18.3B	28
29	14.1B		10.6 B	17.0B	586	364	338	207	143E	53.5B	18.1B	18.1B	29
30	13.9B		10.9 B	17.1B	575	371	318	197	142E	48.5B	18.0B	17.9B	30
31	13.6B		10.9 B		569		300	189		46.0B		17.7B	31
TOTAL	488.1	325.0	312.9B	422.7	5 111.9	15 868	11 159	6 706	4 605	3 181.0	867.4	580.6	TOTAL
MEAN	15.7	11.6	10.1	14.1	165	556	360	216	154	102	28.2	18.7	MEAN
MAX	17.6	13.6	10.9	17.1	586	935	422	283	180	141	44.0	19.6	MAX
MIN	13.6	10.0	9.50	11.0	17.4	327	300	171	142	46.0	18.0	17.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 935 ON JUN 5
MINIMUM DAILY, 9.50B ON MAR 10
MAXIMUM INSTANTANEOUS,
940 AT 10:43 YST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 35 N
LONG 135 30 36 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 200	JUL	964 000
FEB	28 100	AUG	579 000
MAR	27 000	SEP	384 000
APR	36 500	OCT	273 000
MAY	442 000	NOV	73 200
JUN	1 440 000	DEC	50 200

TOTAL DISCHARGE, 4 350 000 dam³

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.190E	1.952	1.674	1.185	0.678	0.678	1.405	2.871	2.621	2.749	2.585	2.420E	1
2	2.184A	1.936	1.660	1.176	0.653	0.688	1.442	2.879	2.805	2.742	2.581	2.412E	2
3	2.173	1.923	1.637	1.158	0.639	0.724	1.504	2.888	2.585	2.742	2.572	2.404E	3
4	2.165	1.909	1.622	1.143	0.634	0.770	1.558	2.890	2.584	2.733	2.574	2.398E	4
5	2.154	1.903	1.605	1.126	0.628	0.824	1.609	2.892	2.528	2.721	2.572	2.390E	5
6	2.151	1.892	1.583	1.105	0.625	0.878	1.674	2.880	2.515	2.712	2.588	2.388A	6
7	2.141	1.878	1.577	1.087	0.616	0.911	1.753	2.868	2.525	2.705	2.583	2.378	7
8	2.135	1.858	1.570	1.070	0.603	0.947	1.824	2.868	2.543	2.714	2.585	2.369	8
9	2.133	1.843	1.558	1.058	0.591	0.951	1.885	2.899	2.562	2.721	2.585	2.364	9
10	2.118	1.828	1.540	1.035	0.583	0.885	1.945	2.724	2.582	2.704	2.559	2.360	10
11	2.111	1.815	1.530	1.014	0.578	1.010	2.008	2.707	2.570	2.688	2.559	2.347	11
12	2.110	1.802	1.518	1.003	0.585	1.030	2.076	2.701	2.558	2.670	2.557	2.338	12
13	2.102	1.787	1.484	0.991	0.653	1.049	2.136	2.700	2.554	2.654	2.550	2.334	13
14	2.096	1.783	1.471	0.973	0.637	1.052	2.182	2.695	2.518	2.646	2.543	2.323	14
15	2.087	1.778	1.451	0.949	0.628	1.084	2.223	2.705	2 662	2.640	2.540	2.318	15
15	2.083	1.776	1.436	0.918	0.613	1.087	2.268	2.721	2.651	2.637	2.538	2.305	16
17	2.080	1.772	1.418	0.901	0.602	1.101	2.295	2.725	2.637	2.640	2.532	2.296	17
18	2.058	1.763	1.388	0.882	0.496	1.115	2.327	2.732	2.648	2.630	2.525	2.291	18
19	2.058	1.756	1.381	0.871	0.497	1.129	2.362	2.734	2.699	2.631	2.519	2.284	19
20	2.080	1.743	1.368	0.852	0.492	1.184	2.422	2.739	2.892	2.621	2.509	2.309	20
21	2.054	1.730	1.338	0.834	0.482	1.187	2.486	2.732	2.882	2.618	2.500A	2.305	21
22	2.048	1.717	1.314	0.811	0.480	1.187	2.501	2.745	2.885	2.619	2.492E	2.299	22
23	2.045	1.711	1.301	0.792	0.474	1.182	2.544	2.739	2.708	2.607	2.484E	2.297	23
24	2.033	1.710	1.285	0.778	0.485	1.207	2.575	2.702	2.721	2.606	2.478E	2.283	24
25	2.028	1.704	1.266	0.780	0.484	1.221	2.588	2.689	2.743	2.609	2.468E	2.277	25
26	2.018	1.704	1.254	0.745	0.488	1.238	2.605	2.679	2.718	2.609	2.460E	2.261	26
27	2.005	1.710	1.232	0.738	0.485	1.259	2.613	2.648	2.721	2.594	2.452E	2.244	27
28	1.984	1.703	1.215	0.724	0.535	1.266	2.618	2.636	2.735	2.583	2.444E	2.222	28
29	1.981		1.195	0.708	0.591	1.319	2.626	2.626	2.780	2.598	2.438E	2.218	29
30	1.967		1.189	0.697	0.629	1.380	2.637	2.623	2.785	2.597	2.428E	2.217	30
31	1.958		1.185		0.656		2.654	2.614		2.592		2.220	31
MEAN	2.081	1.789	1.428	0.936	0.556	1.053	2.171	2.693	2.640	2.656	2.524	2.318	MEAN
MAX	2.190	1.952	1.674	1.185	0.678	1.380	2.654	2.745	2.785	2.749	2.585	2.420	MAX
MIN	1.958	1.703	1.185	0.697	0.484	0.678	1.405	2.614	2.515	2.592	2.428	2.218	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.807
MAXIMUM DAILY, 2.785 ON SEP 30
MINIMUM DAILY, 0.484 ON MAY 25
MAXIMUM INSTANTANEOUS,
2.777 AT 23:30 YST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 31 50 N
LONG 134 21 55 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1936

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.387 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

YUKON TERRITORY

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.803	1.805	1.488	1.184	0.825	1.747	3.017	3.030	3.124	3.178	3.038	2.705	1
2	2.787	1.788	1.486	1.149	0.815	1.829	3.020	3.031	3.123	3.183	3.043	2.695	2
3	2.735	1.785	1.486	1.144	0.802	1.918	3.028	3.030	3.126	3.187	3.025	2.691	3
4	2.701	1.779	1.489	1.128	0.798	2.014	3.034	3.028	3.132	3.188	3.011	2.677	4
5	2.858	1.787	1.484	1.118	0.784	2.118	3.027	3.029	3.134	3.185	2.998	2.684	5
6	2.810	1.788	1.483	1.107	0.774	2.213	3.020	3.021	3.124	3.197	2.978	2.650	6
7	2.677	1.742	1.439	1.104	0.784	2.321	3.019	3.017	3.128	3.193	2.970	2.639	7
8	2.642	1.728	1.428	1.085	0.759	2.426	3.006	3.011	3.133	3.203	2.953	2.627	8
9	2.607	1.716	1.414	1.073	0.761	2.522	2.998	3.012	3.140	3.193	2.943	2.618	9
10	2.481	1.706	1.409	1.070	0.753	2.881	2.888	3.015	3.126	3.192	2.935	2.600	10
11	2.411	1.693	1.389	1.082	0.757	2.824	2.887	3.002	3.130	3.190	2.927	2.592	11
12	2.370	1.684	1.369	1.054	0.765	2.839	2.898	3.012	3.135	3.192	2.925	2.584	12
13	2.330	1.674	1.371	1.039	0.764	2.848	3.011	3.017	3.139	3.188	2.916	2.574	13
14	2.286	1.662	1.362	1.015	0.774	2.858	3.030	3.018	3.146	3.182	2.910	2.565	14
15	2.253	1.654	1.354	1.012	0.780	2.885	3.051	3.028	3.134	3.185	2.893	2.555	15
16	2.217	1.634	1.345	1.004	0.820	2.700	3.057	3.032	3.126	3.182	2.882	2.543	16
17	2.174	1.629	1.333	0.991	0.855	2.724	3.076	3.032	3.126	3.177	2.872	2.538	17
18	2.127	1.622	1.323	0.972	0.878	2.745	3.083	3.040	3.137	3.172	2.882	2.530	18
19	2.085	1.612	1.310	0.963	0.911	2.770	3.078	3.040	3.147	3.180	2.883	2.518	19
20	2.050	1.602	1.294	0.952	0.959	2.787	3.082	3.047	3.121	3.145	2.843	2.518	20
21	2.016	1.587	1.281	0.940	1.027	2.818	3.071	3.051	3.118	3.143	2.828	2.508A	21
22	1.975	1.572	1.271	0.928	1.081	2.842	3.062	3.057	3.128	3.130	2.808	2.504E	22
23	1.938	1.562	1.259	0.918	1.143	2.873	3.053	3.059	3.128	3.115	2.802	2.500E	23
24	1.895	1.548	1.243	0.904	1.212	2.897	3.042	3.058	3.135	3.115	2.783	2.493E	24
25	1.881	1.535	1.235	0.892	1.278	2.933	3.033	3.077	3.130	3.108	2.778	2.482E	25
26	1.857	1.527	1.225	0.880	1.338	2.955	3.031	3.082	3.142	3.103	2.772	2.478E	26
27	1.850	1.528	1.215	0.868	1.405	2.971	3.032	3.090	3.159	3.096	2.763	2.470A	27
28	1.845	1.515	1.204	0.857	1.473	2.983	3.032	3.089	3.161	3.079	2.743	2.460E	28
29	1.835		1.191	0.848	1.530	2.997	3.030	3.112A	3.184	3.066	2.731	2.451E	29
30	1.823		1.183	0.839	1.590	3.005	3.024	3.113	3.172	3.053	2.720	2.442E	30
31	1.820		1.174		1.670		3.024	3.115		3.044		2.439A	31
MEAN	2.240	1.658	1.339	1.003	0.895	2.599	3.034	3.048	3.136	3.153	2.883	2.588	MEAN
MAX	2.803	1.805	1.488	1.184	1.670	3.005	3.083	3.115	3.172	3.203	3.043	2.705	MAX
MIN	1.820	1.515	1.174	0.839	0.753	1.747	2.887	3.002	3.118	3.044	2.720	2.439	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 2.308
MAXIMUM DAILY, 3.203 ON OCT 8
MINIMUM DAILY, 0.753 ON MAY 10
MAXIMUM INSTANTANEOUS,
3.224 AT 13:14 YST ON OCT 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 24 N
LONG 135 23 17 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1982

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.008	7.508	6.408	6.038	5.808	267	76.0	43.8	30.4	34.7	18.0 B	8.808	1
2	7.908	7.408	6.358	6.088	7.158	255	73.8	41.5	30.1	33.6	17.6 B	8.808	2
3	7.848	7.308	6.258	6.188	7.808	244	71.2	55.5	29.5	32.6	17.2 B	8.308	3
4	7.808	7.208	6.208	6.208	8.008	256	68.8	52.4	29.1	31.7	16.9 B	8.108	4
5	7.808	7.058	6.108	6.188	8.508	286	83.7	48.6	28.4	30.9	16.5 B	7.908	5
6	7.838	6.988	6.108	6.208	8.808	270	80.4	47.0	27.8	28.8	16.2 B	7.808	6
7	7.888	6.858	6.058	6.208	10.1 B	267	88.4	43.6	27.6	27.8	15.9 B	7.808	7
8	7.858	6.758	5.958	6.288	10.4 B	290	92.3	41.3	28.9	27.7	15.6 B	7.808	8
9	7.908	6.658	5.848	6.308	10.8 B	339	90.8	38.7	28.7	27.7	15.2 B	7.858	9
10	7.828	6.558	5.958	6.248	11.1 B	189	49.3	36.8	27.0	27.5	15.0 B	7.808	10
11	7.908	6.408	6.008	6.208	11.4 B	188	51.0	35.2	28.9	26.8	14.7 B	7.808	11
12	7.958	6.248	6.048	6.188	12.8 B	133	55.2	34.0	28.9	26.2	14.2 B	7.838	12
13	7.858	6.218	6.188	6.128	16.0 B	118	53.9	34.1	42.1	25.5	14.0 B	7.888	13
14	7.828	6.208	6.058	6.038	24.0 B	105	52.9	34.8	41.3	25.0	13.8 B	7.888	14
15	7.788	6.218	6.108	6.048	33.0 B	95.7	57.1	34.0	40.1	24.88	13.6 B	7.888	15
16	7.888	6.208	6.158	6.088	46.0 B	95.0	53.2	33.6	39.4	24.28	13.2 B	7.848	16
17	7.828	6.208	6.258	6.128	58.2	89.8	49.2	33.1	38.5	23.88	12.9 B	7.838	17
18	7.838	6.108	6.308	6.208	78.7	91.8	47.0	31.8	39.1	23.18	12.6 B	7.888	18
19	7.848	6.088	6.358	6.218	108	122	44.1	31.3	38.1	22.78	12.2 B	7.808	19
20	7.888	6.008	6.308	6.228	141	146	42.0	31.6	36.6	22.18	11.8 B	7.708	20
21	7.848	6.008	6.208	6.288	189	138	39.2	31.6	35.4	21.88	11.6 B	7.808	21
22	7.708	5.988	6.208	6.358	190	138	37.7	33.1	34.1	21.18	11.4 B	7.858	22
23	7.708	5.858	6.208	6.408	202	161	38.4	37.8	33.0	20.88	11.2 B	8.008	23
24	7.628	5.988	6.248	6.458	222	143	35.3	40.8	32.5	20.88	10.9 B	8.028	24
25	7.588	6.108	6.288	6.508	233	127	35.8	40.8	33.8	20.28	10.7 B	8.038	25
26	7.428	6.208	6.248	6.558	242	127	34.7	38.5	37.1	19.88	10.3 B	8.038	26
27	7.408	6.308	6.228	6.608	248	117	33.5	35.8	40.7	19.58	8.608	8.028	27
28	7.418	6.418	6.208	6.638	211	96.3	32.9	34.0	40.2	19.28	8.208	8.018	28
29	7.438		6.188	6.708	187	86.5	31.8	33.3	38.2	19.08	8.108	7.988	29
30	7.588		6.148	6.768	188	78.3	30.2	32.1	36.1	18.78	8.008	7.908	30
31	7.608		6.088		248		30.8	31.2		18.38		7.808	31
TOTAL	239.33	180.88	191.12	188.50	2 950.18	4 914.4	1 823.8	1 191.4	1 027.4	785.2	400.30	242.87	TOTAL
MEAN	7.72	6.46	6.17	6.28	95.2	164	48.2	38.4	34.2	24.7	13.3	7.84	MEAN
MAX	8.00	7.50	6.40	6.76	248	280	76.0	61.5	42.1	34.7	18.0	8.80	MAX
MIN	7.40	5.85	5.94	6.03	5.80	78.3	30.2	31.2	26.7	18.3	8.00	7.50	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.8
MAXIMUM DAILY, 280 ON JUN 6
MINIMUM DAILY, 5.848 ON MAR 9
MAXIMUM INSTANTANEOUS,
303 AT 11:17 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 40 N
LONG 137 15 10 W
DRAINAGE AREA, 2 870 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 700	JUL	132 000
FEB	15 600	AUG	103 000
MAR	16 500	SEP	89 000
APR	16 300	OCT	68 200
MAY	255 000	NOV	34 800
JUN	425 000	DEC	21 000

TOTAL DISCHARGE, 1 190 000 dam³

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.6B	12.1B	11.8B	13.6B	17.3B	525	332	115	81.6	70.7	32.0B	15.8B	1
2	14.7B	12.1B	11.8B	13.7B	18.1B	542	350	112	81.0	74.3	30.0B	15.8B	2
3	14.7B	11.8B	11.5B	13.7B	18.0B	558	376	109	79.8	80.2	28.5B	15.0B	3
4	14.6B	11.8B	11.5B	13.7B	19.0B	575	388	107	78.7	82.7	27.3B	14.1B	4
5	14.3B	11.3B	11.6B	13.7B	20.6B	601	378	104	78.6	82.3	26.0B	14.3B	5
6	14.1B	11.1B	11.7B	13.6B	21.6B	624	353	101	76.4	78.6	24.8B	14.6B	6
7	13.8B	11.0B	11.8B	13.8B	23.0B	657	339	101	75.2	75.9	23.6B	14.7B	7
8	13.6B	11.0B	12.0B	14.0B	25.2B	678	320	97.4	73.0	71.3	22.2B	14.8B	8
9	13.7B	10.7B	12.1B	14.1B	28.5B	696	278	93.9	70.8	69.8	21.0B	14.9B	9
10	13.7B	10.5B	12.2B	14.1B	32.0B	607	252	90.5	69.3	69.5	20.0B	17.0B	10
11	13.6B	10.4B	12.3B	14.1B	36.0B	324	247	87.6	68.1	67.5	19.7B	17.0B	11
12	13.4B	10.4B	12.3B	14.2B	40.0B	313	257	86.5	72.8	65.4	19.5B	17.1B	12
13	12.6B	10.5B	12.3B	14.3B	46.0B	317	282	89.5	76.7	65.2	20.0B	17.1B	13
14	12.5B	10.5B	12.4B	14.5B	51.0B	295	281	87.7	76.1	64.0	20.2B	17.2B	14
15	12.6B	10.5B	12.5B	14.5B	56.0B	287	251	84.6	71.9	62.7	20.1B	17.2B	15
16	12.6B	10.5B	12.5B	14.5B	67.0B	244	226	85.0	70.5	60.5	19.9B	17.2B	16
17	13.0B	10.7B	13.0B	14.7B	77.0B	229	210	83.4	70.0	58.5	19.7B	17.2B	17
18	12.6B	10.7B	13.2B	14.8B	86.0B	224	197	82.7	71.5	56.9	19.2B	17.2B	18
19	12.7B	10.7B	13.3B	15.0B	96.0B	263	193	84.0	69.9	56.5	18.8B	17.3B	19
20	12.8B	10.8B	13.4B	15.1B	108 B	319	184A	88.3	67.9	56.3	18.5B	17.3B	20
21	12.7B	11.0B	13.5B	15.2B	120 B	324	178	88.7	66.4	55.3	18.2B	17.3B	21
22	12.6B	11.0B	13.4B	15.3B	140	341	178	89.6	65.0	54.0	18.0B	17.2B	22
23	12.8B	11.1B	13.3B	15.4B	145	344	167	91.4	64.8	52.3	17.7B	17.1B	23
24	13.0B	11.2B	13.1B	15.4B	169	348	157	95.2	64.7	50.0B	17.2B	17.0B	24
25	12.9B	11.2B	13.0B	15.4B	189	344	154	95.4	71.7	48.0B	16.7B	16.8B	25
26	12.8B	11.3B	13.0B	15.5B	240	335	147	92.9	75.8	45.0B	16.2B	16.7B	26
27	12.6B	11.5B	13.0B	15.0B	292	315	144	89.7	77.5	42.0B	15.8B	16.6B	27
28	12.3B	11.6B	13.0B	16.2B	354	304	137	86.3	76.4	40.0B	15.8B	16.3B	28
29	12.1B		13.1B	16.5B	417	300	131	85.6	73.5	37.5B	15.5B	16.0B	29
30	12.2B		13.3B	16.9B	485	313	126	84.6	71.7	35.0B	15.5B	15.8B	30
31	12.1B		13.4B		502		120	83.0		33.5B		15.7B	31
TOTAL	408.8	309.0	390.2	442.1	3 933.2	11 829	7 335	2 875.4	2 183.8	1 884.2	617.8	517.8	TOTAL
MEAN	13.2	11.0	12.6	14.7	127	394	237	92.8	72.8	60.1	20.5	16.7	MEAN
MAX	14.7	12.1	13.5	16.9	502	678	389	115	81.6	82.7	32.0	17.3	MAX
MIN	12.1	10.4	11.5	13.6	17.3	224	120	82.7	64.7	33.5	15.5	15.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.6
MAXIMUM DAILY, 678 ON JUN 6
MINIMUM DAILY, 10.4B ON FEB 11
MAXIMUM INSTANTANEOUS,
884 AT 11:14 YST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 20 35 N
LONG 132 32 41 W
DRAINAGE AREA, 9 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 300	JUL	634 000
FEB	26 700	AUG	248 000
MAR	33 700	SEP	189 000
APR	38 200	OCT	181 000
MAY	340 000	NOV	53 400
JUN	1 020 000	DEC	44 700

TOTAL DISCHARGE, 2 820 000 dam³

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.18B	2.86B	2.46B	3.49B	4.46B	81.7	23.4	17.3	20.1	16.9	8.80B	3.60B	1
2	3.20B	2.84B	2.50B	3.59B	4.53B	77.3	21.4	16.5	19.8	17.1	8.80B	3.78B	2
3	3.21B	2.80B	2.50B	3.61B	4.80B	72.3	19.8	15.6	19.2	17.1	8.80B	3.85B	3
4	3.23B	2.78B	2.50B	3.65B	4.75B	68.4	18.8	14.7	18.9	16.9	8.80B	4.00B	4
5	3.23B	2.76B	2.60B	3.64B	5.00B	66.3	17.6	14.1	19.1	16.6	8.80B	4.08B	5
6	3.22B	2.76B	2.62B	3.80B	5.60B	67.3	16.8	13.9	18.4	15.8	8.80B	4.10B	6
7	3.30B	2.75B	2.68B	3.80B	6.20B	63.6	16.7	13.3	18.0	15.6	8.80B	4.15B	7
8	3.28B	2.72B	2.68B	3.80B	7.60B	57.7	16.0	12.7	16.3	15.1	8.80B	4.18B	8
9	3.26B	2.69B	2.70B	3.88B	8.60B	51.7	15.6	12.3	17.3	14.8	8.80B	4.20B	9
10	3.27B	2.68B	2.78B	3.71B	9.80B	48.6	15.0	11.9	17.8	14.4	8.80B	4.20B	10
11	3.21B	2.68B	2.82B	3.78B	11.0 B	48.7	14.9	11.8	21.4	14.6	8.40B	4.25B	11
12	3.18B	2.67B	2.88B	3.78B	12.5 B	44.4	14.6	11.8	24.7	14.3	8.10B	4.30B	12
13	3.13B	2.65B	2.94B	3.63B	14.5 B	40.8	15.2	11.4	24.9	13.6	7.80B	4.30B	13
14	3.09B	2.62B	2.88B	3.81B	17.0 B	36.8	17.6	11.7	23.4	13.1	7.40B	4.25B	14
15	3.06B	2.60B	3.00B	3.95B	19.2	32.4	19.1	12.5	22.1	12.7	7.10B	4.25B	15
16	3.04B	2.48B	3.02B	4.04B	25.0	26.3	17.8	13.2	22.0	12.0	6.80B	4.25B	16
17	3.03B	2.46B	3.02B	4.20B	36.1	24.0	16.7	16.6	21.7	11.5	6.50B	4.38B	17
18	3.02B	2.42B	3.04B	4.20B	58.9	21.6	15.8	24.5	20.8	11.7	6.30B	4.40B	18
19	3.01B	2.38B	3.10B	4.20B	73.2	20.0	15.0	25.7	19.7	11.7	6.00B	4.45B	19
20	3.03B	2.36B	3.13B	4.20B	71.7	18.6	14.8	25.5	19.6	11.6 B	5.50B	4.50B	20
21	3.06B	2.36B	3.17B	4.18B	69.4	18.1	15.4	24.3	19.2	11.2 B	5.10B	4.55B	21
22	3.08B	2.36B	3.18B	4.20B	65.4	18.4	20.6	22.8	18.3	10.6 B	4.85B	4.80B	22
23	3.09B	2.36B	3.19B	4.28B	60.6	23.9	26.3	22.0	17.9	10.3 B	4.60B	4.80B	23
24	3.10B	2.38B	3.19B	4.35B	78.3	38.9	24.6	24.3	17.6	9.80B	4.70B	4.55B	24
25	3.09B	2.37B	3.19B	4.40B	89.6	42.9	23.2	31.4	18.0	9.80B	4.65B	4.48B	25
26	3.06B	2.38B	3.20B	4.42B	86.1	40.1	23.7	31.9	18.2	9.40B	4.55B	4.40B	26
27	3.05B	2.40B	3.23B	4.44B	86.7	33.8	23.6	28.2	18.2	9.20B	4.40B	4.40B	27
28	3.01B	2.42B	3.36B	4.45B	82.7	27.3	22.9	24.9	18.2	9.00B	4.05B	4.40B	28
29	2.98B		3.40B	4.45B	80.1	26.5	20.9	23.0	17.3	8.80B	3.90B	4.40B	29
30	2.82B		3.43B	4.45B	87.7	25.1	18.3	21.1	16.9	8.65B	3.60B	4.40B	30
31	2.80B		3.47B		84.9		17.3	20.2		8.50B		4.40B	31
TOTAL	96.53	71.45	91.61	119.81	1 321.24	1 265.9	570.0	581.9	583.6	392.55	202.50	132.76	TOTAL
MEAN	3.11	2.55	2.96	3.99	42.6	42.2	18.7	18.8	19.5	12.7	6.75	4.28	MEAN
MAX	3.30	2.86	3.47	4.45	89.7	81.7	26.3	31.9	24.9	17.1	8.80	4.80	MAX
MIN	2.80	2.36	2.46	3.49	4.46	18.1	14.8	11.4	16.9	8.50	3.60	3.78	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.9
MAXIMUM DAILY, 89.7 ON MAY 27
MINIMUM DAILY, 2.36B ON FEB 20
MAXIMUM INSTANTANEOUS,
89.0 AT 04:35 YST ON MAY 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 00 N
LONG 139 16 46 W
DRAINAGE AREA, 9 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 340	JUL	50 090
FEB	6 170	AUG	50 300
MAR	7 820	SEP	50 800
APR	10 400	OCT	33 900
MAY	114 000	NOV	17 500
JUN	109 000	DEC	11 500

TOTAL DISCHARGE, 470 000 dam³

YUKON TERRITORY

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.198	2.308	1.848	2.308	2.388	89.1	81.4	31.2	15.1	12.8 E	5.008	2.888	1
2	2.188	2.288	1.838	2.298	2.488	88.8	87.8	25.3	15.0	12.8 E	4.908	2.808	2
3	2.178	2.278	1.848	2.238	2.858	83.9	81.7	23.5	14.8	12.7 E	4.758	2.858	3
4	2.188	2.248	1.858	2.228	3.008	128	42.8	22.3	14.4	12.3 E	4.808	2.538	4
5	2.188	2.208	1.888	2.218	3.808	131	40.4	23.8	13.9	11.9 E	4.508	2.518	5
6	2.118	2.178	1.878	2.188	4.508	112 A	37.8	22.5	13.4	10.8 E	4.408	2.508	6
7	2.108	2.188	1.888	2.188	5.308	117 A	31.8	21.0	13.2	10.7 E	4.208	2.488	7
8	2.108	2.118	1.818	2.208	6.608	84.1	28.4	19.7	12.9	10.8 E	4.108	2.488	8
9	2.118	2.088	1.958	2.208	8.208	48.4	27.0	18.5	13.2	10.4 E	4.058	2.488	9
10	2.138	2.088	1.888	2.198	9.308	50.5	28.8	17.7	15.2	10.0 E	4.008	2.488	10
11	2.108	2.008	2.058	2.178	10.1 B	54.3	38.4	17.1	15.0	9.408	3.958	2.498	11
12	2.128	1.998	2.148	2.158	10.8 B	50.3	36.8	16.5	14.4	8.908	3.858	2.508	12
13	2.208	1.978	2.238	2.138	11.9 B	46.8	31.2	16.5	14.2	8.808	3.808	2.518	13
14	2.218	1.948	2.248	2.128	13.5 B	42.5	31.2	17.0	14.1	8.308	3.708	2.528	14
15	2.208	1.928	2.298	2.118	14.9 B	38.0	27.9	16.3	15.6	8.108	3.808	2.538	15
16	2.208	1.908	2.308	2.108	15.2 A	40.5	26.0	15.8	15.2	8.008	3.508	2.578	16
17	2.208	1.888	2.338	2.108	17.0	46.2	25.8	15.6	15.5	8.008	3.458	2.808	17
18	2.218	1.878	2.408	2.118	22.3	53.1	24.2	15.1	15.0	7.958	3.358	2.818	18
19	2.298	1.848	2.518	2.118	24.0	71.0	22.1	14.8	14.8	7.808	3.308	2.818	19
20	2.318	1.828	2.588	2.108	25.5	83.1	21.0	14.8	14.8	7.408	3.258	2.838	20
21	2.388	1.818	2.588	2.118	28.5	87.2	19.7	15.2	14.1	6.858	3.158	2.708	21
22	2.408	1.808	2.588	2.128	31.6	87.3	18.1	15.9	13.5	6.808	3.108	2.708	22
23	2.408	1.808	2.538	2.138	35.9	87.8	17.2	17.1	13.7	6.408	3.008	2.718	23
24	2.408	1.818	2.538	2.128	39.0	87.3	16.4	16.8	13.4	6.208	2.928	2.718	24
25	2.398	1.838	2.508	2.128	40.8	88.3	15.8	16.3	14.8	5.958	2.908	2.718	25
26	2.388	1.858	2.488	2.128	45.9	48.2	15.7	17.4	14.1	5.858	2.838	2.718	26
27	2.378	1.888	2.408	2.138	46.2	41.8	18.2	17.4	14.0A	5.758	2.808	2.718	27
28	2.388	1.858	2.388	2.188	31.5	44.6	17.1	17.3	13.8E	5.658	2.758	2.718	28
29	2.338		2.388	2.268	31.1	49.5	15.8	16.8	13.2E	5.458	2.718	2.708	29
30	2.318		2.328	2.348	73.8	88.4	15.2	16.2	12.9E	5.358	2.698	2.698	30
31	2.308		2.318		77.7		22.4	15.7		5.208		2.678	31
TOTAL	69.47	55.82	68.66	65.05	695.01	1 915.0	894.5	587.9	427.9	252.90	109.10	80.57	TOTAL
MEAN	2.24	1.99	2.22	2.17	22.4	63.8	28.9	18.3	14.3	8.48	3.64	2.80	MEAN
MAX	2.40	2.30	2.58	2.34	77.7	131	87.8	31.2	18.2	12.8	5.00	2.71	MAX
MIN	2.10	1.80	1.83	2.10	2.38	38.0	15.2	14.8	12.8	5.20	2.88	2.66	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.3
MAXIMUM DAILY, 131 ON JUN 5
MINIMUM DAILY, 1.808 ON FEB 22
MAXIMUM INSTANTANEOUS,
184 ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 01 15 N
LONG 138 34 58 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 000	JUL	77 300
FEB	4 810	AUG	48 100
MAR	6 850	SEP	37 000
APR	6 520	OCT	22 700
MAY	80 000	NOV	9 430
JUN	165 000	DEC	6 950

TOTAL DISCHARGE, 450 000 dam³

OGILVIE RIVER AT KILOMETRE 187.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.732E	0.747E	0.720E	0.748E	0.880E	554	---	---	---	41.3	8.80E	1.85E	1
2	0.738E	0.748E	0.721E	0.740E	0.700E	387	---	---	---	38.5	8.30E	1.80E	2
3	0.736E	0.758E	0.722E	0.735E	0.715E	354	---	---	50.2A	34.6	8.00E	1.55E	3
4	0.726E	0.780E	0.730E	0.720E	0.735E	402	---	---	51.4	31.7	7.80E	1.51E	4
5	0.718E	0.780E	0.780E	0.715E	0.780E	328	---	---	48.9	27.8	7.10E	1.48E	5
6	0.700E	0.780E	0.790E	0.705E	0.780E	283	---	---	49.5	26.2	6.70E	1.45E	6
7	0.885E	0.750E	0.800E	0.703E	0.810E	182	---	---	47.5	27.2	6.30E	1.43E	7
8	0.880E	0.750E	0.810E	0.705E	0.848E	89.0	---	---	43.8	26.6	5.80E	1.41E	8
9	0.881E	0.740E	0.830E	0.715E	0.885E	67.8	---	---	41.4	25.3	5.50E	1.39E	9
10	0.890E	0.730E	0.845E	0.720E	0.905E	46.5	---	---	41.1	23.9	5.05E	1.38E	10
11	0.705E	0.720E	0.885E	0.720E	0.880E	43.5	---	---	118	23.1 A	4.78E	1.37E	11
12	0.715E	0.715E	0.875E	0.705E	1.00 B	41.4	---	---	138	22.2 B	4.50E	1.36E	12
13	0.714E	0.710E	0.880E	0.688E	1.13 B	42.3	---	---	109	21.1 B	4.20E	1.34E	13
14	0.705E	0.705E	0.880E	0.680E	1.45 B	41.0	---	---	85.6	20.2 B	3.88E	1.33E	14
15	0.700E	0.702E	0.885E	0.672E	2.50 B	42.2	---	---	84.6	19.3 B	3.80E	1.32E	15
16	0.895E	0.698E	0.884E	0.664E	5.00 B	44.4	---	---	111	18.5 B	3.58E	1.31E	16
17	0.885E	0.692E	0.882E	0.662E	9.00 B	80.4	---	---	112	17.8 B	3.40E	1.30E	17
18	0.892E	0.688E	0.880E	0.660E	19.0 B	90.4	---	---	88.0	16.9 B	3.20E	1.30E	18
19	0.700E	0.682E	0.880E	0.661E	35.0 B	91.4	---	---	86.0	16.2 B	3.08E	1.30E	19
20	0.702E	0.677E	0.878E	0.660E	70.0 B	104	---	---	87.1	15.5 B	2.90E	1.31E	20
21	0.708E	0.672E	0.877E	0.658E	115 B	85.9	---	---	88.5	14.8 B	2.75E	1.31E	21
22	0.712E	0.670E	0.864E	0.656E	185 B	99.2A	---	---	81.6	14.1 B	2.60E	1.32E	22
23	0.715E	0.668E	0.860E	0.650E	210 B	---	---	---	78.7	13.4 B	2.45E	1.32E	23
24	0.720E	0.670E	0.842E	0.650E	285	---	---	---	77.5	12.9 B	2.35E	1.33E	24
25	0.718E	0.670E	0.840E	0.650E	387	---	---	---	77.4	12.3 B	2.25E	1.33E	25
26	0.708E	0.680E	0.830E	0.661E	436	---	---	---	77.3	11.8 B	2.15E	1.34E	26
27	0.710E	0.705E	0.820E	0.663E	399	---	---	---	76.6	11.2 B	2.05E	1.34E	27
28	0.725E	0.710E	0.800E	0.673E	361	---	---	---	76.1	10.6 B	1.95E	1.33E	28
29	0.740E		0.780E	0.678E	228	---	---	---	82.0	10.2 B	1.85E	1.32E	29
30	0.750E		0.768E	0.680E	628	---	---	---	84.0	9.80E	1.73E	1.31E	30
31	0.748E		0.765E		776		---	---	---	9.30E		1.30E	31
TOTAL	22.04E	19.95E	25.58E	20.63E	4 023.85E	---	---	---	---	624.50	128.58	42.64	TOTA
MEAN	0.711	0.713	0.825	0.688	130	---	---	---	---	20.1	4.28	1.38	MEAN
MAX	0.750	0.780	0.894	0.745	776	---	---	---	---	41.3	8.80	1.85	MAX
MIN	0.680	0.668	0.720	0.650	0.880	---	---	---	---	9.30	1.73	1.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 776 ON MAY 31
MINIMUM DAILY, 0.650E ON APR 21
MAXIMUM INSTANTANEOUS,
836 AT 04:32 YST ON MAY 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 21 45 N
LONG 136 17 50 W
DRAINAGE AREA, 5 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 900	JUL	---
FEB	1 720	AUG	---
MAR	2 310	SEP	---
APR	1 780	OCT	54 000
MAY	348 800	NOV	11 100
JUN	---	DEC	3 880

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7928	0.6388	0.5888	0.5088	0.4588	220 E	42.6	15.3	8.53	6.82	2.678	1.13 B	1
2	0.7888	0.6318	0.5888	0.5088	0.4588	185 E	39.9	14.3	8.34	6.34	2.588	1.11 B	2
3	0.7858	0.6278	0.5848	0.5048	0.4578	140 E	39.7	13.8	8.10	6.34	2.518	1.08 B	3
4	0.7818	0.6238	0.5828	0.5028	0.4588	130 E	38.3	13.1	8.28	6.08	2.438	1.07 B	4
5	0.7778	0.6208	0.5808	0.5008	0.4558	110 E	38.0	12.1	8.34	5.93	2.388	1.08 B	5
6	0.7738	0.6188	0.5788	0.4988	0.4808	98.0E	48.5	11.2	8.02	5.808	2.308	1.03 B	6
7	0.7698	0.6138	0.5768	0.4988	0.4808	88.0E	51.5	10.4	5.88	5.408	2.258	1.01 B	7
8	0.7678	0.6098	0.5548	0.4948	0.5008	82.0E	48.7	9.81	5.84	5.208	2.208	0.9908	8
9	0.7628	0.6058	0.5528	0.4928	0.5208	88.0E	48.8	8.78	5.81	5.008	2.158	0.9708	9
10	0.7588	0.6028	0.5508	0.4908	0.5408	100 E	44.4	8.22	5.27	4.878	2.108	0.9508	10
11	0.7528	0.6018	0.5488	0.4888	0.5608	153 A	40.5	7.87	5.61	4.768	2.038	0.9388	11
12	0.7488	0.6008	0.5468	0.4888	0.5008	135	35.8	7.35	5.87	4.618	1.988	0.9288	12
13	0.7408	0.6008	0.5448	0.4848	0.5608	119	31.4	7.34	10.8	4.488	1.888	0.9148	13
14	0.7348	0.5988	0.5428	0.4828	0.7108	108	27.9	7.07	13.0	4.358	1.828	0.9028	14
15	0.7288	0.5988	0.5408	0.4808	0.7508	93.7	25.1	6.85	12.3	4.258	1.758	0.8908	15
16	0.7238	0.5988	0.5388	0.4788	0.8808	84.5	23.7	6.33	11.4	4.178	1.708	0.8808	16
17	0.7178	0.5978	0.5388	0.4788	0.9808	77.7	23.0	6.85	9.47	4.068	1.848	0.8708	17
18	0.7108	0.5868	0.5348	0.4748	1.12 B	71.7	21.8	6.63	8.71	3.988	1.598	0.8608	18
19	0.7058	0.5868	0.5328	0.4728	1.30 B	66.5	20.0	6.10	8.95	3.908	1.538	0.8508	19
20	0.8998	0.5858	0.5308	0.4708	1.50 B	62.9	18.5	5.18	9.08	3.818	1.488	0.8408	20
21	0.8848	0.5828	0.5288	0.4688	1.80 B	61.0	17.3	5.21	8.05	3.738	1.448	0.8348	21
22	0.8868	0.5888	0.5288	0.4668	2.20 B	60.4	21.1	5.14	8.07	3.948	1.388	0.8288	22
23	0.8838	0.5868	0.5248	0.4678	2.80 B	59.7	33.4	5.15	7.79	3.588	1.348	0.8228	23
24	0.8788	0.5838	0.5228	0.4668	3.80 B	60.4	37.5	5.14	7.09	3.488	1.328	0.8188	24
25	0.8728	0.5808	0.5208	0.4858	5.00 B	60.2	38.4	5.09	6.70	3.408	1.288	0.8108	25
26	0.8678	0.5778	0.5188	0.4648	8.00 B	57.5	30.6	5.35	6.68	3.288	1.268	0.8088	26
27	0.8618	0.5758	0.5168	0.4638	15.0 B	54.0	27.0	6.83	6.71	3.178	1.238	0.8088	27
28	0.8568	0.5738	0.5158	0.4628	35.0 E	50.7	23.6	6.93	6.39	3.088	1.208	0.8048	28
29	0.8518		0.5148	0.4618	280 E	47.6	20.2	7.17	6.18	2.958	1.188	0.8028	29
30	0.8458		0.5128	0.4608	310 E	45.2	18.4	6.85	6.42	2.858	1.158	0.8018	30
31	0.8408		0.5108		275 E		18.4	6.78		2.788		0.8008	31
TOTAL	22.342	16.816	16.885	14.625	982.455	2 785.7	884.4	256.38	230.25	135.84	53.70	28.201	TOTAL
MEAN	0.721	0.601	0.538	0.481	31.0	92.2	31.8	8.27	7.88	4.37	1.79	0.910	MEAN
MAX	0.792	0.635	0.588	0.508	310	220	51.5	15.3	13.0	6.82	2.87	1.13	MAX
MIN	0.840	0.573	0.510	0.460	0.455	45.2	18.4	6.09	5.81	2.78	1.15	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.0
MAXIMUM DAILY, 310E ON MAY 30
MINIMUM DAILY, 0.455B ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 36 04 N
LONG 138 41 47 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 930	JUL	85 100
FEB	1 450	AUG	22 100
MAR	1 440	SEP	19 900
APR	1 250	OCT	11 700
MAY	83 200	NOV	4 640
JUN	239 000	DEC	2 440

TOTAL DISCHARGE, 474 000 dam³

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.78	19.78	18.48	19.08	28.08	1 740	377	285	240E	281	80.58	32.08	1
2	20.58	19.78	18.48	19.08	29.28	1 810	390	263	270E	250	80.08	30.58	2
3	20.48	19.88	18.88	18.88	31.08	1 410	338	238	308E	240	78.08	29.58	3
4	20.28	19.88	18.78	18.88	35.08	1 350	284	218	280E	227	78.08	28.08	4
5	19.98	19.88	19.08	18.58	41.08	1 570	254	201	260E	213	76.08	27.68	5
6	19.68	19.88	19.48	18.58	50.08	1 490	230	190	244A	185 A	75.08	27.08	6
7	19.48	19.78	19.88	18.88	59.08	1 410	212	178	233	178 E	74.08	26.68	7
8	19.28	19.88	20.08	18.88	72.08	1 030	206A	171	221	167 E	73.08	26.48	8
9	19.18	19.38	20.18	19.08	90.08	596	211A	164	213A	150 A	71.58	26.08	9
10	19.18	19.18	20.48	19.48	110 B	428	214E	159	300E	142	70.08	25.68	10
11	19.38	19.08	20.78	19.68	138 B	380	218E	152	420E	131	69.08	25.48	11
12	19.78	19.08	20.88	19.58	170 B	333	221E	148	524E	130 B	68.08	25.18	12
13	19.88	18.88	20.88	19.48	210 B	328A	229E	148	428A	125 B	66.58	25.08	13
14	19.48	18.78	20.88	19.28	265 B	329	231E	156	360	122 B	66.08	24.88	14
15	19.18	18.88	20.98	19.18	320 B	334	235E	180	358	118 B	64.08	24.68	15
16	19.08	18.38	20.78	19.18	400 B	426	240E	188A	487	114 B	63.08	24.78	16
17	18.88	18.28	20.68	19.28	500 B	540	248A	188E	494	111 B	62.08	24.88	17
18	18.88	18.18	20.58	19.58	620 B	615	278	170E	417	108 B	61.08	24.78	18
19	19.08	18.08	20.58	19.78	700 B	742	268	172E	361	105 B	59.08	24.68	19
20	19.08	17.88	20.58	20.18	750 B	774	233A	173E	330A	104 B	57.58	24.68	20
21	19.18	17.88	20.48	20.48	790 B	676	217E	178E	288E	101 B	55.08	24.48	21
22	19.18	17.88	20.38	21.08	880 B	658	200E	178E	273A	98.08	53.58	24.38	22
23	19.28	17.88	20.38	21.38	1 000 B	551	189A	181E	265	94.08	51.08	24.28	23
24	19.38	17.88	20.28	22.08	1 230 A	457	176	182E	245	92.08	49.88	24.28	24
25	19.28	17.78	20.18	22.38	1 210	422	167	183E	253	90.58	47.58	24.28	25
26	19.28	18.08	20.08	23.38	1 320	376	167	185A	270	88.58	45.08	24.18	26
27	19.18	18.18	19.88	24.08	1 290	336	175	191	248	87.58	42.08	24.08	27
28	19.18	18.28	19.68	24.88	1 030	321	177	195	252A	86.08	38.88	23.88	28
29	19.38		19.68	25.88	851	320	170	201	267A	84.58	36.08	23.58	29
30	19.58		19.38	26.68	724	347	165	207	275	83.08	34.08	23.18	30
31	19.78		19.18	1 820			176	208A		82.08		22.88	31
TOTAL	601.7	524.4	618.7	614.2	16 344.2	22 078	7 082	5 744	8 378	4 182.0	1 844.3	780.9	TOTAL
MEAN	19.4	18.7	20.0	20.5	527	736	229	185	313	135	61.5	25.5	MEAN
MAX	20.7	19.9	20.9	26.4	1 820	1 810	390	285	524	281	80.5	32.0	MAX
MIN	18.9	17.7	18.4	18.5	26.0	320	165	148	213	82.0	34.0	22.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 191
MAXIMUM DAILY, 1 810 ON JUN 2
MINIMUM DAILY, 17.7B ON FEB 25
MAXIMUM INSTANTANEOUS,
2 020 AT 21:12 YST ON MAY 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 53 40 N
LONG 136 02 10 W
DRAINAGE AREA, 25 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	52 000	JUL	613 000
FEB	45 200	AUG	486 000
MAR	53 500	SEP	810 000
APR	53 100	OCT	361 000
MAY	1 410 000	NOV	159 000
JUN	1 910 000	DEC	68 300

TOTAL DISCHARGE, 6 030 000 dam³

YUKON TERRITORY

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.0B	51.0B	51.0B	48.0B	55.0B	1 780	1 180	821	578	483	188 B	83.0B	1
2	55.5B	50.5B	48.5B	48.5B	57.0B	1 840	1 180	770	557	450	158 B	82.5B	2
3	58.5B	58.5B	48.5B	48.7B	59.0B	1 900	1 180	728	536	445	185 B	84.0B	3
4	56.4B	56.5B	45.5B	48.5B	61.0B	2 010	1 180	696	516	445	182 B	86.0B	4
5	57.0B	57.0B	45.0B	48.5B	64.0B	2 150	1 190	668	503	456	148 B	89.0B	5
6	56.5B	55.0B	44.5B	48.5B	67.0B	2 290	1 180	643	487	483	145 B	91.0B	6
7	56.0B	54.0B	44.5B	48.5B	74.0B	2 410	1 200	624	493	481	139 B	93.0B	7
8	56.5B	53.0B	44.5B	48.5B	82.0B	2 480	1 170	604	486	448	135 B	95.0B	8
9	56.5B	51.0B	44.0B	48.0B	90.0B	2 480	1 120	578	475	432	135 B	97.0B	9
10	56.0B	49.0B	45.0B	48.5B	102 B	2 350	1 080	554	462	413	135 B	99.0B	10
11	56.5B	47.0B	45.0B	48.0B	122 B	2 180	990	530	455	401	134 B	100 B	11
12	57.0B	46.0B	45.5B	47.5B	145 B	2 000	940	509	455	390	132 B	102 B	12
13	57.0B	44.0B	45.0B	47.3B	160 B	1 890	947	495	457	381	131 B	103 B	13
14	56.0B	44.5B	45.7B	47.0B	195	1 680	885	487	452	373	127 B	104 B	14
15	55.0B	45.0B	45.5B	47.3B	238	1 340	1 040	484	455	362	122 B	105 B	15
16	54.5B	47.0B	46.2B	47.7B	277	1 220	1 080	482A	470	350A	118 B	106 B	16
17	54.0B	47.5B	46.5B	47.9B	330	1 120	1 100	500E	478	341	113 B	107 B	17
18	54.5B	47.5B	47.0B	48.0B	422	1 040	1 080	530E	474	318	106 B	108 B	18
19	55.0B	48.0B	46.5B	48.3B	524	988	1 050	580E	472	307	101 B	108 B	19
20	55.0B	49.0B	46.0B	48.5B	593	985	997	585E	477	294	97.0B	109 B	20
21	54.0B	50.0B	45.5B	48.0B	712	1 040	954	630E	470	270	93.0B	109 B	21
22	53.0B	49.5B	46.0B	48.5B	811	1 130	920	720E	463	258A	90.0B	110 B	22
23	53.0B	50.0B	46.5B	50.4B	891	1 230	905	800E	457	245E	87.0B	108 B	23
24	53.5B	50.5B	47.0B	51.0B	948	1 270	905	740E	450	237E	84.0B	105 B	24
25	52.0B	51.0B	47.5B	51.0B	1 040	1 280	952	710E	447	230E	82.0B	102 B	25
26	52.0B	51.5B	47.5B	51.3B	1 190	1 230	880	690E	444	220B	81.5B	100 B	26
27	51.0B	52.0B	47.0B	51.7B	1 280	1 180	863	684A	443	212B	81.0B	98.0B	27
28	50.5B	52.0B	47.0B	52.0B	1 350	1 130	842	688	443	200B	81.5B	95.0B	28
29	50.0B		47.5B	53.0B	1 440	1 120	837	647	447	190B	82.0B	93.0B	29
30	50.5B		48.0B	54.1B	1 700	1 140	814	626	450	182B	83.0B	92.0B	30
31	51.0B		48.5B		1 780		871	602		175B		91.0B	31
TOTAL	2 005.3	1 429.5	1 437.8	1 484.1	17 328.0	47 473	32 114	19 337	14 284	10 401	3 486.0	3 054.5	TOTAL
MEAN	64.8	51.1	46.4	49.5	559	1 580	1 040	624	476	336	117	98.5	MEAN
MAX	58.5	61.0	51.0	54.1	1 780	2 480	1 200	821	579	483	188	110	MAX
MIN	50.0	44.0	44.5	47.0	55.0	985	871	602	443	175	81.0	82.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 421
MAXIMUM DAILY, 2 480 ON JUN 8
MINIMUM DAILY, 44.0B ON FEB 13
MAXIMUM INSTANTANEOUS,
2 490 AT 17:07 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 48 47 N
LONG 136 34 50 W
DRAINAGE AREA, 49 000 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	174 000	JUL	2 770 000
FEB	124 000	AUG	1 670 000
MAR	124 000	SEP	1 230 000
APR	128 000	OCT	898 000
MAY	1 500 000	NOV	302 000
JUN	4 100 000	DEC	264 000

TOTAL DISCHARGE, 13 300 000 dam³

PELLY RIVER BELOW YANCORDA CREEK - STATION NO. 09BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.0B	26.5B	24.5B	24.7B	29.0B	885	694	388	248	270	80.0B	33.0B	1
2	28.1B	26.5B	24.0B	24.7B	30.0B	1 020	702	338	240	270	77.0B	34.0B	2
3	28.4B	26.5B	22.5B	24.4B	31.0B	1 100	694	316	233	260	74.0B	33.5B	3
4	28.1B	26.3B	22.0B	24.6B	31.7B	1 200	680	300	229	253	70.0B	34.0B	4
5	27.8B	25.5B	21.2B	24.6B	32.8B	1 300	671	293	230	232	66.0B	34.0B	5
6	27.5B	24.8B	20.8B	24.6B	34.0B	1 340	664	284	236	222	63.0B	34.5B	6
7	27.1B	24.0B	20.7B	24.7B	37.0B	1 300	654	270	248	214	60.0B	35.0B	7
8	27.0B	23.5B	20.8B	24.7B	40.0B	1 220	607	257	254	203	58.0B	36.0B	8
9	26.8B	22.2B	21.2B	24.6B	45.0B	1 130	570	243	261	196	57.0B	36.5B	9
10	27.0B	21.5B	21.8B	24.1B	52.0B	1 040	530	229	267	190	56.0B	37.0B	10
11	27.3B	20.9B	22.0B	23.6B	60.0B	922	507	219	266	184	56.0B	37.5B	11
12	27.7B	20.4B	22.3B	23.2B	75.0B	830	517	218	266	180	55.5B	37.0B	12
13	27.9B	20.3B	22.5B	22.9B	85.0B	772	537	220	268	177	55.0B	36.5B	13
14	27.7B	21.4B	22.6B	22.8B	100 B	708	583	223	270	188	54.0B	37.0B	14
15	27.0B	22.0B	23.0B	22.9B	125	652	577	224	272	185	51.5B	38.0B	15
16	26.8B	22.4B	23.2B	23.0B	147	601	582	228	286	152	49.0B	37.5B	16
17	26.5B	23.0B	23.2B	23.1B	181	557	575	241	285	144	46.0B	38.0B	17
18	26.8B	22.8B	23.3B	23.3B	240	535	564	258	281	142	44.0B	38.5B	18
19	27.0B	22.8B	23.1B	23.8B	314	548	516	279	258	136	42.0B	38.5B	19
20	27.0B	23.5B	22.8B	24.0B	381	583	486	297	261	138	39.0B	38.5B	20
21	25.7B	23.6B	22.6B	24.5B	441	622	486	308	267	134	36.0B	39.0B	21
22	25.3B	23.8B	22.4B	24.6B	489	677	446	314	273	133	37.0B	39.5B	22
23	25.0B	23.7B	22.6B	25.1B	490	685	468	315	278	129	35.5B	39.0B	23
24	25.4B	23.9B	23.1B	25.3B	545	690	503	315	277	119	34.5B	38.5B	24
25	25.8B	24.1B	23.6B	25.2B	628	685	500	315	274	117 B	34.0B	37.5B	25
26	25.5B	24.6B	23.6B	25.6B	723	658	485	312	273	112 B	33.0B	37.0B	26
27	25.0B	24.6B	23.6B	26.4B	835	659	481	307	273	107 B	32.0B	36.5B	27
28	25.5B	24.5B	23.5B	27.0B	905	688	478	292	270	101 B	33.0B	36.0B	28
29	25.4B		23.6B	27.3B	939	710	461	278	264	97.0B	33.0B	34.5B	29
30	25.0B		24.1B	27.8B	944	705	432	268	267	91.0B	32.5B	34.0B	30
31	25.5B		24.5B		985		400	257		86.0B		33.5B	31
TOTAL	836.1	691.5	705.2	738.4	9 854.5	25 104	15 991	8 584	7 813	5 122.0	1 497.5	1 129.5	TOTAL
MEAN	27.0	23.5	22.7	24.6	331	837	548	277	280	185	49.9	36.4	MEAN
MAX	28.4	26.5	24.5	27.8	985	1 340	702	388	278	270	80.0	39.5	MAX
MIN	25.5	20.4	20.7	22.8	28.0	535	400	215	229	85.0	32.0	33.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 217
MAXIMUM DAILY, 1 340 ON JUN 6
MINIMUM DAILY, 20.4B ON FEB 12
MAXIMUM INSTANTANEOUS,
1 350 AT 17:30 YST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 20 N
LONG 133 22 40 W
DRAINAGE AREA, 22 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 200	JUL	1 470 000
FEB	57 200	AUG	742 000
MAR	60 800	SEP	575 000
APR	63 800	OCT	443 000
MAY	880 000	NOV	128 000
JUN	2 170 000	DEC	97 800

TOTAL DISCHARGE, 5 840 000 dam³

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.7B	22.1B	20.1B	18.2B	16.8B 2	800E	428	127	240	252	97.0B	34.0B	1
2	24.6B	22.1B	20.0B	18.2B	16.5B 3	100E	403	126	232	249	95.0B	33.8B	2
3	24.6B	22.0B	20.0B	18.1B	16.4B 2	800E	394	122	222	244	93.0B	33.6B	3
4	24.6B	21.9B	19.9B	18.0B	16.4B 2	100E	482	118	228	238	92.0B	33.3B	4
5	24.5B	21.9B	19.9B	18.0B	16.3B 1	800E	537	112	245	244	90.0B	33.0B	5
6	24.4B	21.8B	19.8B	17.9B	16.3B 1	800E	557	108	295	311	88.0B	32.6B	6
7	24.3B	21.7B	19.8B	17.9B	16.3B 1	600E	501	103	383	288	86.0B	32.2B	7
8	24.2B	21.6B	19.7B	17.9B	16.2B 1	200E	479	99.2	438	284	84.0B	31.8B	8
9	24.2B	21.5B	19.6B	17.8B	16.4B 1	100E	440	95.0	464	233	82.0B	31.4B	9
10	24.0B	21.5B	19.6B	17.8B	16.4B 1	000E	384	93.2	472	208	81.0B	31.0B	10
11	23.9B	21.4B	19.5B	17.7B	16.5B	878A	344	90.6	499	187	49.0B	30.6B	11
12	23.6B	21.3B	19.4B	17.6B	16.8B	537A	310	89.2	513	176	47.0B	30.2B	12
13	23.7B	21.3B	19.4B	17.5B	16.8B	484	277	88.9	880	185 B	46.0B	29.8B	13
14	23.6B	21.2B	19.3B	17.4B	16.9B	411	282A	87.6	857	180 B	45.0B	29.4B	14
15	23.5B	21.1B	19.2B	17.4B	17.1B	385	240E	91.5	813	185 B	44.0B	29.0B	15
16	23.4B	21.0B	19.2B	17.3B	17.3B	329	215E	101	887	147 B	43.0B	28.8B	16
17	23.3B	21.0B	19.1B	17.7B	17.7B	302	192E	117	886	139 B	42.0B	28.8B	17
18	23.2B	20.8B	19.0B	17.2B	18.1B	291	178E	133	873	131 B	41.0B	28.4B	18
19	23.1B	20.8B	19.0B	17.1B	18.7B	290	200E	180	838	123 B	40.0B	28.2B	19
20	23.0B	20.8B	18.9B	17.1B	19.2B	294	215E	245	810	115 B	39.0B	28.0B	20
21	22.8B	20.7B	18.9B	17.1B	22.0B	320	230E	328	595	109 B	39.3B	27.7B	21
22	22.8B	20.6B	18.8B	17.0B	78.0B	344	235E	309	488	104 B	38.2B	27.4B	22
23	22.7B	20.6B	18.8B	17.0B	800 B	387	240E	195	448	98.0B	37.8B	27.0B	23
24	22.6B	20.5B	18.7B	17.0B	3 000 B	442	242E	182	404	93.0B	37.4B	26.8B	24
25	22.8B	20.4B	18.7B	16.9B	3 500 B	490	200E	172	382	87.0B	37.0B	26.6B	25
26	22.5B	20.3B	18.6B	16.9B	3 600 E	495	175E	188	322	84.0B	36.5B	26.3B	26
27	22.4B	20.3B	18.5B	16.8B	2 800 E	477	163E	181	293	82.0B	36.0B	26.0B	27
28	22.3B	20.2B	18.5B	16.8B	2 700 E	443	152E	207	270	79.0B	35.5B	25.8B	28
29	22.3B		18.4B	16.7B	2 300 E	431	141E	244	258	76.0B	35.0B	25.5B	29
30	22.2B		18.3B	16.6B	1 900 E	445	130A	280	250	73.0B	34.5B	25.3B	30
31	22.2B		18.3B		1 700 E		127	250		71.0B		25.0B	31
TOTAL	726.0	592.5	594.9	522.2	22 539.7	26 739	9 054	4 628.4	13 526	5 345.0	1 391.2	907.0	TOTAL
MEAN	23.4	21.2	19.2	17.4	727	891	292	149	451	172	46.4	29.3	MEAN
MAX	24.7	22.1	20.1	18.2	3 800	3 100	557	280	857	358	97.0	34.0	MAX
MIN	22.2	20.2	18.3	16.6	16.2	290	127	87.6	222	71.0	34.5	25.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 237
MAXIMUM DAILY, 3 800E ON MAY 26
MINIMUM DAILY, 16.2B ON MAY 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 33 50 N
LONG 139 53 00 W
DRAINAGE AREA, 85 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	82 700	JUL	782 000
FEB	61 200	AUG	400 000
MAR	61 400	SEP	1 170 000
APR	45 100	OCT	462 000
MAY	1 950 000	NOV	120 000
JUN	2 310 000	DEC	78 400

TOTAL DISCHARGE, 7 480 000 dam³

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.2B	19.6B	17.5B	16.2B	15.7B 2	310	284	103	239	306	61.8B	26.2B	1
2	24.0B	19.5B	17.4B	16.2B	15.7B 2	690	272	99.5	230	351	59.6B	27.9B	2
3	23.8B	19.4B	17.3B	16.1B	15.7B 2	180	295	96.3	229	380	57.4B	27.8B	3
4	23.7B	19.2B	17.3B	16.1B	15.7B 1	640	401	93.0	236	343	55.2B	27.2B	4
5	23.5B	19.0B	17.2B	16.1B	15.6B 1	380	426	89.9	291	322	53.0B	26.8B	5
6	23.2B	19.0B	17.2B	16.1B	15.6B 1	350	355	86.4	372	295	51.4B	26.4B	6
7	23.0B	18.9B	17.1B	16.1B	15.6B 1	180	343	83.1	433	288	49.8B	26.0B	7
8	22.9B	18.9B	17.1B	16.0B	15.6B	898	298	80.2	447	239	48.2B	25.7B	8
9	22.7B	18.8B	17.0B	16.0B	15.6B	847	249	78.4	430	214	46.6B	25.4B	9
10	22.5B	18.8B	17.0B	16.0B	15.5B	484	220	77.2	440	197	45.0B	25.1B	10
11	22.2B	18.7B	17.0B	16.0B	15.6B	342	192	75.6	472	190	43.9B	24.8B	11
12	22.0B	18.6B	16.9B	16.0B	15.7B	275	188	74.6	826	179	42.8B	24.6B	12
13	21.9B	18.6B	16.9B	16.0B	15.7B	234	148	74.8	827	170	41.7B	24.4B	13
14	21.8B	18.5B	16.8B	15.9B	15.7B	205	134	88.2	818	183	40.6B	24.2B	14
15	21.6B	18.4B	16.8B	15.9B	15.6B	183	127	106	989	136	39.6B	24.0B	15
16	21.5B	18.3B	16.8B	15.9B	15.8B	169	120	116	832	132 B	38.8B	23.8B	16
17	21.4B	18.2B	16.7B	15.9B	16.2B	185	116	126	850	126 B	37.7B	23.6B	17
18	21.3B	18.2B	16.7B	15.9B	16.5B	170	142	212	819	120 B	36.8B	23.5B	18
19	21.1B	18.1B	16.6B	15.9B	16.9B	180	180	243	598	115 B	36.9B	23.3B	19
20	20.9B	18.0B	16.6B	15.8B	17.6B	204	183	221	551	108 B	35.0B	23.2B	20
21	20.8B	18.0B	16.5B	15.8B	18.9B	223	188	208	487	103 B	34.3B	23.1B	21
22	20.7B	17.9B	16.5B	15.8B	80.0B	262	157	197	448	97.9B	33.6B	23.0B	22
23	20.6B	17.9B	16.4B	15.8B	3 410 A	319	139	186	404	92.4B	32.9B	22.9B	23
24	20.5B	17.8B	16.4B	15.8B	3 370	370	125	174	380	87.2B	32.2B	22.8B	24
25	20.4B	17.8B	16.3B	15.8B	3 040	373	117	169	328	82.0B	31.5B	22.6B	25
26	20.2B	17.7B	16.3B	15.8B	2 770	352	110	190	301	79.0B	30.9B	22.7B	26
27	20.1B	17.7B	16.3B	15.7B	2 510	321	105	220	278	76.0B	30.3B	22.7B	27
28	20.0B	17.6B	16.3B	15.7B	2 070	315	103	256	268	73.0B	29.7B	22.6B	28
29	19.9B		16.2B	15.7B	1 390	335	102	266	261	70.0B	29.2B	22.8B	29
30	19.8B		16.2B	15.7B	885	312	103	256	261	67.0B	28.5B	22.5B	30
31	19.7B		16.2B		1 140		103	249		64.0B		22.5B	31
TOTAL	671.8	517.1	519.5	477.7	21 112.8	20 048	5 962	4 596.4	13 241	5 227.2	1 233.6	785.9	TOTAL
MEAN	21.7	18.5	16.8	15.9	681	668	192	148	441	169	41.1	24.4	MEAN
MAX	24.2	19.6	17.5	16.2	3 410	2 690	426	266	827	380	61.8	28.2	MAX
MIN	19.7	17.6	16.2	15.7	15.5	185	102	74.5	229	64.0	28.5	22.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 204
MAXIMUM DAILY, 3 410A ON MAY 23
MINIMUM DAILY, 15.5B ON MAY 10
MAXIMUM INSTANTANEOUS,
3 520 AT 05:00 YST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA, 38 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	58 100	JUL	815 000
FEB	44 700	AUG	397 000
MAR	44 900	SEP	1 140 000
APR	41 300	OCT	462 000
MAY	1 820 000	NOV	107 000
JUN	1 730 000	DEC	85 300

TOTAL DISCHARGE, 6 410 000 dam³

YUKON TERRITORY

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AG002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	7.115	7.387	7.180	6.905	6.798	---	---	1
2	---	---	---	---	---	7.140	7.415	7.164	6.905	6.789	---	---	2
3	---	---	---	---	---	7.185	7.435	7.131	6.884	6.789	---	---	3
4	---	---	---	---	---	7.211	7.462	7.118	6.889	6.784	---	---	4
5	6.718A	---	---	---	---	7.289	7.468	7.108	6.878	6.785	---	---	5
6	---	---	---	---	---	7.288	7.483	7.101	6.874	6.782	---	---	6
7	---	---	---	---	---	7.304	7.484	7.093	6.888	6.780	---	---	7
8	---	---	---	---	---	7.312	7.468	7.081	6.887	6.785	---	---	8
9	---	---	---	---	---	7.305	7.438	7.073	6.880	6.781	---	---	9
10	---	---	---	---	---	7.303	7.429	7.051	6.859	6.775	---	---	10
11	---	---	---	---	---	7.303	7.430	7.048	6.853	6.773	---	---	11
12	---	---	---	---	---	7.304	7.438	7.034	6.845	6.769	---	---	12
13	---	---	---	---	---	7.304	7.425	7.027	6.847	6.767	---	---	13
14	---	---	---	---	---	7.294	7.409	7.014	6.841	6.763	---	---	14
15	---	---	---	---	6.874A	7.287	7.397	7.010	6.838	6.756	---	---	15
16	---	---	---	---	6.718E	7.278	7.384	6.989	6.827	6.750	---	---	16
17	---	---	---	---	6.758E	7.275	7.389	6.990	6.814	6.748A	---	---	17
18	---	---	---	---	6.805E	7.281	7.358	6.989	6.811	6.748E	---	---	18
19	---	---	---	---	6.840E	7.285	7.338	6.982	6.807	6.748E	---	---	19
20	---	---	---	---	6.874	7.298	7.328	6.975	6.808	6.748E	---	---	20
21	---	---	---	---	6.874	7.310	7.310	6.967	6.797	6.744E	---	---	21
22	---	---	---	---	6.885	7.319	7.298	6.970	6.791	6.744E	---	---	22
23	---	---	---	---	6.891	7.338	7.278	6.980	6.788	6.743A	---	---	23
24	---	---	---	---	6.904	7.351	7.298	6.952	6.803	6.743E	---	---	24
25	---	---	---	---	6.923	7.362	7.258	6.948	6.803	6.742E	---	---	25
26	---	---	---	6.820A	6.943	7.382	7.238	6.941	6.803	6.742E	---	---	26
27	---	---	---	---	6.970	7.370	7.237	6.928	6.801	6.741E	---	---	27
28	---	---	---	---	7.000	7.370	7.214	6.925	6.788	6.741E	---	---	28
29	---	---	---	---	7.029	7.378	7.186	6.922	6.784	6.740E	---	---	29
30	---		---	---	7.063	7.388	7.167	6.918	6.784	6.740E	---	---	30
31	---		---		7.093		7.178	6.912		6.739E		---	31
MEAN	---	---	---	---	---	7.295	7.351	7.018	6.838	6.782	---	---	MEAN
MAX	---	---	---	---	---	7.388	7.484	7.180	6.905	6.789	---	---	MAX
MIN	---	---	---	---	---	7.115	7.178	6.912	6.781	6.739	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.484 ON JUL 7

MAXIMUM INSTANTANEOUS,
7.480 AT 17:49 YST ON JUL 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 35 N
LONG 133 04 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.8B	11.4B	11.1B	10.1 B	10.3B	205	150 E	75.0E	43.4	49.8	25.0B	16.7B	1
2	12.7B	11.2B	11.0B	10.1 B	10.7B	220	170 E	73.0E	43.1	49.2	24.5B	16.5B	2
3	12.8B	11.1B	11.0B	10.0 B	11.0B	248	170 E	70.0E	42.6	49.7	24.0B	16.1B	3
4	12.8B	11.0B	10.9B	10.0 B	11.6B	301	170 E	68.3A	44.2	49.9	23.5B	15.5B	4
5	12.8B	10.9B	10.9B	9.94B	12.1B	342	182 E	65.9	46.2	49.1	22.4B	15.1B	5
6	12.5B	10.8B	10.9B	9.80B	12.9B	313	188 E	63.5	45.9	47.5	22.3B	14.8B	6
7	12.5B	10.7B	10.8B	9.65B	13.8B	284	185 E	62.4	46.7	46.0	21.4B	14.8B	7
8	12.5B	10.7B	10.8B	9.60B	14.4B	211	155 E	61.1	44.8	44.2	21.0B	14.7B	8
9	12.4B	10.8B	10.9B	9.78B	15.7B	170	145 E	61.3	43.6	44.0	20.6B	14.8B	9
10	12.3B	10.8B	10.8B	9.76B	17.3B	145	130 E	62.2	43.2	42.8	20.2B	14.9B	10
11	12.3B	10.7B	10.8B	9.76B	19.0B	133A	150 E	60.1	43.5	42.4	20.0B	15.0B	11
12	12.3B	10.7B	10.8B	9.71B	21.0B	138E	180 E	57.1	43.6	41.6	19.5B	15.0B	12
13	12.3B	10.8B	10.8B	9.84B	23.0B	142E	182 E	54.6	42.7	40.4	19.1B	15.1B	13
14	12.4B	10.8B	10.8B	9.80B	25.4B	138E	185 E	52.8	42.3	39.6	18.7B	15.2B	14
15	12.3B	10.8B	10.8B	9.80B	27.3B	130E	155 E	51.7	41.8	39.0	18.3B	15.3B	15
16	12.3B	10.8B	10.8B	9.80B	30.0B	120E	145 E	49.4	45.2	38.0	18.1B	15.4B	16
17	12.0B	11.0B	10.8B	9.80B	33.0B	112E	132 E	48.7	55.5	38.2	18.0B	15.8B	17
18	11.9B	11.0B	10.8B	9.80B	36.5B	110E	125 E	47.3	57.9	38.8	18.0B	15.7B	18
19	11.8B	11.0B	10.7B	9.80B	40.0B	120E	118 E	46.0	53.5	38.0	18.0B	15.8B	19
20	11.7B	11.1B	10.8B	9.80B	43.5B	135E	113 E	45.3	51.6	37.1	18.0B	15.9B	20
21	11.7B	11.1B	10.8B	9.80B	48.0B	147E	108 E	44.8	50.7	34.8	18.2B	15.8B	21
22	11.6B	11.1B	10.8B	9.58B	53.8B	148E	106 E	47.2	48.8	33.5	18.4B	15.8B	22
23	11.6B	11.2B	10.8B	9.55B	58.2B	140E	105 E	52.0	48.5	31.5	18.8B	15.9B	23
24	11.6B	11.1B	10.8B	9.59B	66.9	138E	102 E	51.0	52.8	31.3	18.5B	15.9B	24
25	11.7B	11.1B	10.8B	9.58B	76.6	140E	97.0E	49.5	58.0	29.6	18.4B	16.0B	25
26	11.7B	11.0B	10.6B	9.70B	86.7	150E	92.0E	47.9	58.3	30.9	18.2B	16.1B	26
27	11.6B	11.1B	10.3B	9.78B	112	160E	88.0E	48.1	57.2	29.6	17.8B	16.2B	27
28	11.5B	11.2B	10.3B	9.85B	138	153E	85.0E	48.0	54.5	27.9	17.3B	16.1B	28
29	11.5B		10.2B	10.0 B	156	147E	80.0E	45.9	52.4	26.2	17.1B	15.9B	29
30	11.5B		10.2B	10.2 B	161	142E	78.0E	45.1	50.4	25.6B	16.9B	15.7B	30
31	11.5B		10.2B		157		77.0E	44.4		25.2B		15.5B	31
TOTAL	375.3	306.8	332.8	293.04	1 802.4	5 181	4 053.0	1 895.5	1 453.1	1 138.4	590.2	482.8	TOTAL
MEAN	12.1	11.0	10.7	9.77	81.7	173	131	84.7	48.4	36.3	19.7	15.6	MEAN
MAX	13.8	11.4	11.1	10.2	157	342	182	75.0	58.3	49.8	25.0	16.7	MAX
MIN	11.5	10.6	10.2	9.55	10.3	110	77.0	44.4	41.8	25.2	16.9	14.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.0
MAXIMUM DAILY, 342 ON JUN 5
MINIMUM DAILY, 9.55B ON APR 23
MAXIMUM INSTANTANEOUS,
385 AT 11:24 YST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 12 35 N
LONG 129 33 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32 400	JUL	350 000
FEB	26 500	AUG	163 000
MAR	28 700	SEP	126 000
APR	25 300	OCT	103 000
MAY	138 000	NOV	51 000
JUN	448 000	DEC	41 700

TOTAL DISCHARGE, 1 510 000 dam³

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5 B	8.80B	8.80B	7.10B	8.80B	388	215	130	78.6	89.8	18.2 B	7.80B	1
2	10.5 B	8.80B	8.80B	7.10B	9.00B	394	203	121	76.3	90 7	17.5 B	7 90B	2
3	10.7 B	8.60B	8.30B	7.05B	9.20B	423	199	114	73.0	94 7	17.0 B	7 75B	3
4	10.3 B	8.20B	8.10B	7.00B	9.50B	442	187	110	71 7	98.8	16.5 B	7.85B	4
5	10.1 B	8.10B	8.00B	7.05B	9.80B	481	200	108	73.0	82.2	15 2 B	7 90B	5
6	9.95B	7.80B	5.85B	7.10B	10.5 B	478	203	104	73.8	80.1	14 7 B	8 00B	6
7	9.70B	7.70B	5.90B	7.10B	11.0 B	488	203	88.6	71.8	76.8	14.2 B	8 05B	7
8	9.60B	7.50B	6.00B	7.05B	12.0 B	470	191	84.3	68.5	71.1	13.8 B	8 80B	8
9	9.50B	7.25B	6.10B	7.10B	14.0 B	447	180	88.1	68.1	88.0	13.1 B	8 85B	9
10	9.60B	7.10B	6.15B	7.20B	18.0 B	408	190	83.6	83.9	95.7	13.2 B	8 80B	10
11	9.70B	7.00B	6.20B	7.10B	22.0 B	382	145	79 9	82.6	82 8	13 3 B	8 70B	11
12	9.80B	7.05B	6.25B	6.95B	28.0 B	302	143	77.4	81.6	80 5	13 0 B	8 65B	12
13	9.90B	7.10B	6.33B	6.90B	35.0 B	270	152	74.6	81 6	58 4	12 8 B	8 60B	13
14	9.70B	7.20B	6.40B	7.00B	45.0 B	242	177	74.3	82.5	57 3	12.2 B	8 70B	14
15	9.20B	7.30B	6.50B	7.12B	56.0 B	218	201	78.2	84.0	55 5	11 6 B	8 75B	15
16	9.25B	7.50B	6.55B	7.22B	68.8 A	196	213	77.6	86.3	52 4	11 1 B	8 85B	16
17	9.25B	7.85B	6.60B	7.28B	72.4	179	212	77.0	89.0	47.4	10.5 B	8 90B	17
18	9.30B	7.80B	6.55B	7.40B	86.0	168	196	78.7	70.4	47.3	10 0 B	8 85B	18
19	9.20B	7.80B	6.50B	7.80B	132	172	177	87.4	70 0	44 9	9 80B	8 85B	19
20	9.10B	7.30B	6.45B	7.85B	173	189	180	85.8	88.8	45 3	9 10B	9 00B	20
21	9.00B	7.40B	6.40B	7.70B	191	208	145	100	87 4	44 0	8 90B	9 05B	21
22	8.80B	7.50B	6.35B	7.80B	203	217	151	101	85 8	42 5	8 60B	9 10B	22
23	8.80B	7.30B	6.50B	7.80B	226	222	184	89.8	84 8	40 4	8 45B	9 05B	23
24	8.80B	7.10B	6.60B	8.00B	245	237	205	100	84.4	37 1	8.20B	8 95B	24
25	8.95B	6.90B	6.85B	8.20B	278	230	204	104	84.9	33.3	7 90B	8 80B	25
26	8.80B	6.85B	6.80B	8.30B	319	208	202	102	85.5	29 9	7.75B	8 50B	26
27	8.70B	7.00B	6.55B	8.40B	352	208	204	88 4	88 6	26 4A	7 60B	8 35B	27
28	8.60B	7.05B	6.60B	8.50B	377	221	198	85.2	89.3	24 28	7 85B	8 20B	28
29	8.70B		6.70B	8.60B	370	237	179	81.2	70.5	22 58	7.85B	8 15B	29
30	8.75B		6.80B	8.70B	348	230	159	87.1	70.0	20 95	7 70B	8 10B	30
31	8.80B		6.85B		348		142	82 9		19.58		8 05B	31
TOTAL	291.95	210.45	198.82	225.17	4 100.00	8 882	5 702	2 814.4	2 042.2	1 812 1	345 80	263 35	TOTAL
MEAN	9 42	7.52	6.42	7.51	132	295	184	94.0	68.1	52 0	11 6	8 50	MEAN
MAX	10.7	8.90	8.95	8.70	377	488	215	130	78.6	82.2	18.2	9 10	MAX
MIN	8.80	8.80	5.90	6.90	8.80	168	142	74.2	81.6	19.5	7.80	7.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.3
MAXIMUM DAILY, 488 ON JUN 7
MINIMUM DAILY, 5.80B ON MAR 7
MAXIMUM INSTANTANEOUS,
492 AT 15:37 YST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 59 40 N
LONG 132 22 40 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 200	JUL	493 000
FEB	18 200	AUG	252 000
MAR	17 200	SEP	178 000
APR	19 500	OCT	139 000
MAY	354 000	NOV	30 000
JUN	765 000	DEC	22 800

TOTAL DISCHARGE, 2 310 000 dam³

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.074E	2.070E	2.055	2.058	2.053	2.222E	2.380	2.405	2.467	2.381	2 180E	2 118E	1
2	2.073E	2.070E	2.058	2.072	2.045	2.234E	2.373	2.398	2.467	2.387	2 177E	2 118E	2
3	2.073A	2.069E	2.060	2.069	2.047	2.250E	2.382	2.395	2.460	2.362	2 175E	2 117E	3
4	2.071E	2.068E	2.065	2.061	2.043	2.264E	2.383	2.380	2.451	2.336	2 172E	2 118E	4
5	2.068E	2.068E	2.065	2.069	2.043	2.282	2.371	2.373	2.456	2.333	2.170E	2 115E	5
6	2.070E	2.064E	2.067	2.065	2.048	2.306	2.379	2.367	2.457	2.318	2.168E	2 113E	6
7	2.072E	2.065E	2.069	2.066	2.049	2.313	2.380	2.374	2.470	2.315	2 168E	2 111E	7
8	2.074E	2.064E	2.074	2.061	2.056	2.310	2.381	2.358	2.489	2.332	2 164E	2 109E	8
9	2.078E	2.064E	2.074	2.063	2.053	2.302	2.380	2.351	2.474	2.313	2 162E	2 108A	9
10	2.078E	2.068E	2.078	2.064	2.054	2.296	2.375	2.352	2.485	2 297.	2.160E	2 108E	10
11	2.078E	2.067E	2.076	2.065	2.065	2.294	2.382	2.338	2.477	2.291	2 158E	2 105E	11
12	2.078E	2.068E	2.076	2.063	2.058	2.291	2.385	2.329	2.477	2.289	2.158E	2 104E	12
13	2.077E	2.065E	2.073	2.060	2.054	2.292	2.382	2.324	2.473	2.276	2 154E	2 102E	13
14	2.078E	2.064E	2.074	2.058	2.072	2.285	2.389	2.330	2.474	2.271	2 152E	2 101E	14
15	2.076E	2.064E	2.077	2.060	2.089	2.277	2.387	2.324	2.472	2.283	2 150E	2 100E	15
16	2.078E	2.063E	2.076	2.058	2.074	2.288	2.389	2.325	2.459	2.250	2 148E	2 098E	16
17	2.077E	2.063E	2.072	2.060	2.067	2.282	2.397	2.354	2.446	2.248	2 148E	2 098E	17
18	2.078E	2.063E	2.074	2.060	2.079	2.278	2.392	2.385	2.447	2.240	2 144E	2 097E	18
19	2.078E	2.062E	2.078	2.057	2.085	2.277	2.392	2.408	2.452	2.228	2 142E	2 095E	19
20	2.080E	2.062E	2.078	2.054	2.088	2.284	2.387	2.432	2.428	2 220E	2 140E	2 095E	20
21	2.078E	2.062E	2.077	2.050	2.090	2.288	2.380	2.441	2.428	2.215E	2.138E	2 094E	21
22	2.078E	2.063E	2.076	2.053	2.098	2.300	2.392	2.443	2.422	2.210E	2 138E	2 092E	22
23	2.077E	2.063E	2.074	2.054	2.098	2.319	2.392	2.441	2.421	2.205E	2 134E	2 091E	23
24	2.078E	2.064E	2.074	2.053	2.105	2.328	2.387	2.454	2.421	2.201E	2 132E	2 089E	24
25	2.078E	2.064E	2.081	2.049	2.118	2.326	2.391	2.458	2.404	2.198E	2 130E	2 088E	25
26	2.078E	2.064E	2.083	2.048	2.135	2.326	2.406	2.456	2.388	2.195E	2.128E	2 087E	26
27	2.075E	2.065A	2.079	2.054	2.144	2.329	2.426	2.461	2.402	2 192E	2 128E	2 086E	27
28	2.073E	2.066	2.080	2.055	2.161	2.340	2.422	2.456	2.398	2 190E	2 124E	2 086E	28
29	2.072E		2.082	2.050	2.178E	2.340	2.429	2.457	2.388	2 187E	2 122E	2 085E	29
30	2.071E		2.075	2.045	2.194E	2.352	2.421	2.457	2.372	2 185E	2 120E	2 084E	30
31	2.072E		2.071		2.205E		2.418	2.474		2.182E		2 084E	31
MEAN	2.075	2.064	2.073	2.059	2.088	2.296	2.391	2.398	2.443	2.259	2 149	2 100	MEAN
MAX	2.080	2.070	2.083	2.072	2.205	2.352	2.429	2.474	2.477	2.361	2 180	2 118	MAX
MIN	2.068	2.068	2.055	2.045	2.043	2.222	2.380	2.324	2.372	2.182	2 120	2.084	MIN

WATER LEVELS IN METRES

MEAN, 2.200
MAXIMUM DAILY, 2.477 ON SEP 11
MINIMUM DAILY, 2.043 ON MAY 4
MAXIMUM INSTANTANEOUS,
2.494 AT 17:39 YST ON SEP 14

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 25 N
LONG 137 33 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

YUKON TERRITORY

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 09AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.62 B	0.5568	0.1008	0.4338	1.588	5.73E	9.21	10.6	12.7	9.32	4.828	2.678	1
2	1.81 B	0.5178	0.1018	0.4968	1.578	5.02E	9.56	10.3	12.7	9.11	4.548	2.848	2
3	1.80 B	0.4788	0.1028	0.5598	1.588	6.40E	9.87	10.2	12.4	8.70	4.488	2.818	3
4	1.58 B	0.4388	0.1038	0.6228	1.598	8.74E	9.90	9.80	12.1	8.49	4.388	2.788	4
5	1.57 B	0.4008	0.1048	0.6858	1.618	7.18	9.52	9.58	12.3	8.45	4.308	2.758	5
6	1.54 B	0.3688	0.1068	0.7488	1.628	7.75	9.78	9.40	12.3	8.06	4.228	2.728	6
7	1.51 B	0.3168	0.1088	0.8118	1.648	7.85	9.80	9.81	12.8	7.88	4.148	2.688	7
8	1.48 B	0.2748	0.1108	0.8748	1.658	7.85	9.83	9.13	12.8	8.17	4.068	2.658	8
9	1.45 B	0.2328	0.1128	0.9378	1.668	7.85	9.78	8.92	12.8	7.83	3.988	2.638	9
10	1.42 B	0.1908	0.1158	1.00 B	1.688	7.49	9.85	8.95	12.8	7.52	3.908	2.608	10
11	1.38 B	0.1778	0.1198	1.05 B	1.738	7.45	9.88	8.59	13.0	7.38	3.848	2.588	11
12	1.34 B	0.1648	0.1238	1.11 B	1.788	7.39	9.84	8.38	13.0	7.33	3.788	2.558	12
13	1.30 B	0.1528	0.1278	1.17 B	1.808	7.42	9.87	8.22	12.9	7.02	3.728	2.538	13
14	1.26 B	0.1388	0.1318	1.22 B	1.848	7.24	10.1	8.38	12.9	6.90	3.668	2.508	14
15	1.22 B	0.1278	0.1358	1.28 B	1.888	7.05	10.3	8.21	12.8	6.72	3.608	2.488	15
16	1.17 B	0.1238	0.1428	1.30 B	1.948	7.30	10.4	8.29	12.4	6.40	3.558	2.488	16
17	1.13 B	0.1198	0.1498	1.31 B	2.018	7.18	10.3	8.03	12.0	6.34	3.508	2.448	17
18	1.09 B	0.1158	0.1568	1.32 B	2.28	7.08	10.2	8.84	12.0	6.15	3.458	2.428	18
19	1.04 B	0.1108	0.1638	1.33 B	2.44	7.05	10.2	10.7	12.2	5.85	3.408	2.408	19
20	1.00 B	0.1068	0.1708	1.35 B	2.46	7.21	10.0	11.5	11.4	5.808	3.358	2.388	20
21	0.9648	0.1048	0.1828	1.38 B	2.57	7.32	9.80	11.8	11.4	5.708	3.308	2.368	21
22	0.9288	0.1038	0.1948	1.43 B	2.71	7.59	10.1	11.9	11.1	5.808	3.258	2.358	22
23	0.8928	0.1018	0.2068	1.48 B	2.78	8.09	10.2	11.8	11.1	5.508	3.208	2.348	23
24	0.8568	0.1008	0.2188	1.50 B	2.83	8.27	10.0	12.2	11.1	5.408	3.158	2.338	24
25	0.8208	0.0988	0.2308	1.53 B	3.19	8.28	10.1	12.3	10.5	5.308	3.108	2.328	25
26	0.7968	0.0988	0.2528	1.53 B	3.64	8.29	10.7	12.3	10.3	5.208	3.068	2.318	26
27	0.7758	0.0988	0.2768	1.54 B	3.86	8.37	11.3	12.5	10.5	5.108	3.028	2.308	27
28	0.7308	0.0988	0.3008	1.54 B	4.26	8.84	11.1	12.6	10.3	5.008	2.988	2.308	28
29	0.8858		0.3238	1.55 B	4.67E	8.63	11.4	12.7	10.0	4.908	2.948	2.298	29
30	0.6408		0.3468	1.55 B	5.06E	8.87	11.1	12.7	9.55	4.808	2.908	2.298	30
31	0.5958		0.3708		5.32E		10.9	12.9		4.708		2.288	31
TOTAL	36.003	5.895	5.374	34.525	77.27	225.57	314.85	323.42	356.06	208.74	109.35	77.58	TOTAL
MEAN	1.16	0.211	0.173	1.15	2.49	7.52	10.2	10.4	11.9	6.67	3.65	2.50	MEAN
MAX	1.82	0.556	0.370	1.55	5.32	8.87	11.4	12.9	13.0	9.22	4.82	2.87	MAX
MIN	0.595	0.098	0.100	0.433	1.58	5.73	9.21	8.21	9.55	4.70	2.90	2.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.86
MAXIMUM DAILY, 13.0 ON SEP 11
MINIMUM DAILY, 0.0988 ON FEB 27
MAXIMUM INSTANTANEOUS,
13.6 AT 17:38 YST ON SEP 14

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 50 N
LONG 137 31 57 W
DRAINAGE AREA, 1 250 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 110	JUL	27 200
FEB	509	AUG	27 900
MAR	464	SEP	30 800
APR	2 990	OCT	17 900
MAY	6 680	NOV	9 450
JUN	19 500	DEC	6 700

TOTAL DISCHARGE, 153 000 dam³

SIDNEY CREEK AT KILOMETRE 48 SOUTH CANOL ROAD - STATION NO. 09AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.12 B	0.7708	0.7508	0.4708	0.4058	29.5	16.2	3.85	2.32	2.69	1.16 B	0.8408	1
2	1.14 B	0.7508	0.7358	0.4608	0.4158	28.7	17.6	3.61	2.30	3.07	1.17 B	0.8308	2
3	1.11 B	0.7458	0.7208	0.4508	0.4308	34.1	15.8	3.48	2.28	2.94	1.15 B	0.8508	3
4	1.08 B	0.7308	0.7058	0.4408	0.4508	45.9	14.8	3.30	2.30	2.73	1.13 B	0.8708	4
5	1.00 B	0.7158	0.6908	0.4358	0.4758	57.4	12.8	3.34	2.34	2.47	1.12 B	0.8858	5
6	0.9508	0.7008	0.6808	0.4308	0.5108	32.3	13.6	3.24	2.22	2.34	1.12 B	0.8958	6
7	0.9308	0.6908	0.6758	0.4258	0.5508	21.7	12.0	3.08	2.13	2.24	1.13 B	0.9058	7
8	0.9508	0.6808	0.6608	0.4208	0.6008	14.9	9.89	2.93	2.10	2.33	1.14 B	0.9008	8
9	0.8708	0.6708	0.6658	0.4158	0.6508	11.8	9.27	2.83	2.09	2.21	1.13 B	0.8908	9
10	0.9508	0.6858	0.6908	0.4128	0.7308	11.6	8.84	2.81	2.14	2.17	1.15 B	0.9008	10
11	0.8108	0.6508	0.6858	0.4108	0.8208	13.8	10.1	2.88	2.46	2.14	1.16 B	0.8108	11
12	0.8908	0.6558	0.6808	0.4058	0.9408	13.7	11.3	2.85	2.38	2.11	1.17 B	0.8158	12
13	0.6708	0.6508	0.6708	0.4008	1.05 B	11.4	9.32	2.72	2.23	2.05	1.16 B	0.8208	13
14	0.8408	0.6608	0.6508	0.3958	1.18 B	10.4	8.08	2.85	2.16	2.05	1.15 B	0.8208	14
15	0.8208	0.6758	0.6408	0.3908	1.39 B	9.86	7.59	2.58	2.14	1.90	1.14 B	0.8158	15
16	0.8308	0.6808	0.6308	0.3858	1.43 B	9.39	7.07	2.47	2.25	1.74	1.10 B	0.8208	16
17	0.8458	0.6708	0.6208	0.3808	1.85 B	8.78	6.71	2.55	2.24	1.85	1.07 B	0.8208	17
18	0.8678	0.6758	0.6008	0.3758	2.00 B	11.7	6.83	2.84	2.10	1.82	1.04 B	0.8308	18
19	0.8808	0.6808	0.5908	0.3708	2.30 B	13.1	6.28	2.85	2.05	1.80	1.02 B	0.8308	19
20	0.8908	0.6858	0.5708	0.3708	2.85 B	14.0	6.24	2.48	2.04	1.57	1.01 B	0.8408	20
21	0.9008	0.7058	0.5508	0.3708	2.88	15.0	6.09	2.47	2.04	1.57	1.00 B	0.8408	21
22	0.9108	0.7208	0.5408	0.3658	3.32	12.1	5.80	3.12	1.85	1.508	0.9908	0.8458	22
23	0.9008	0.7308	0.5358	0.3708	5.74	15.6	5.45	3.17	2.05	1.358	0.9908	0.8508	23
24	0.8908	0.7358	0.5358	0.3758	9.82	15.5	5.34	2.76	2.70	1.308	0.9808	0.8458	24
25	0.8808	0.7408	0.5308	0.3808	15.4	14.6	5.24	2.80	2.93	1.278	0.9508	0.9358	25
26	0.8608	0.7458	0.5158	0.3858	19.5	12.2	5.11	2.47	3.06	1.258	0.8808	0.8958	26
27	0.8308	0.7508	0.4808	0.3878	27.5	12.8	4.78	2.39	2.67	1.238	0.8758	0.8758	27
28	0.8108	0.7558	0.4858	0.3908	28.4	11.7	4.50	2.37	2.36	1.218	0.8708	0.8708	28
29	0.8008		0.4808	0.3958	31.5	14.9	4.23	2.44	2.24	1.188	0.8608	0.8708	29
30	0.7858		0.4808	0.4008	36.7	15.1	4.02	2.37	2.25	1.188	0.8508	0.8658	30
31	0.7758		0.4758		33.1		3.82	2.40		1.178		0.8508	31
TOTAL	28.182	19.895	18.880	12.054	234.485	544.23	264.56	87.31	68.44	57.84	31.885	27.925	TOTAL
MEAN	0.909	0.703	0.612	0.402	7.58	18.1	8.53	2.82	2.28	1.87	1.06	0.901	MEAN
MAX	1.14	0.770	0.760	0.470	36.7	57.4	17.6	3.85	3.06	3.07	1.17	0.950	MAX
MIN	0.775	0.650	0.475	0.385	0.405	8.78	3.82	2.37	1.95	1.17	0.850	0.830	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.82
MAXIMUM DAILY, 57.4 ON JUN 6
MINIMUM DAILY, 0.3858 ON APR 22
MAXIMUM INSTANTANEOUS,
85.5 AT 12:52 YST ON JUN 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 05 N
LONG 133 03 15 W
DRAINAGE AREA, 372 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 430	JUL	22 800
FEB	1 700	AUG	7 540
MAR	1 840	SEP	5 910
APR	1 040	OCT	5 000
MAY	20 300	NOV	2 740
JUN	47 000	DEC	2 410

TOTAL DISCHARGE, 121 000 dam³

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6B	10.0 B	7.35B	7.78B	8.60B	387	211	283	136	180	30.0B	14.9B	1
2	11.5B	10.0 B	7.20B	7.75B	8.75B	408	247	274	148	141	29.7B	14.3B	2
3	11.5B	9.95B	7.20B	7.78B	8.90B	354	327	264	352	126	29.5B	13.8B	3
4	11.4B	9.70B	7.20B	7.78B	9.05B	356	303	179	317	112	29.3B	13.3B	4
5	11.4B	9.50B	7.20B	7.80B	9.35B	424	252	175	256	104	29.1B	13.1B	5
6	11.3B	9.40B	7.25B	7.70B	9.70B	445	231	152	226	91.2	28.7B	12.8B	6
7	11.1B	9.20B	7.40B	7.70B	10.0 B	384	241	133	198	80.6	28.1B	12.4B	7
8	11.0B	9.10B	7.45B	7.80B	10.3 B	253	199	120	184	80.0	27.9B	12.2B	8
9	10.9B	8.95B	7.50B	7.80B	10.8 B	170	185	111	185	78.8	27.4B	12.1B	9
10	10.9B	8.80B	7.55B	7.80B	11.4 B	140	142	108	186	76.6	27.0B	11.9B	10
11	10.8B	8.50B	7.60B	7.80B	12.0 B	152	134	104	218	71.0	26.5B	11.8B	11
12	10.8B	8.45B	7.65B	7.78B	13.0 B	147	134	105	242	65.4B	26.0B	11.7B	12
13	10.8B	8.40B	7.80B	7.70B	14.8 B	140	145	108	209	61.0B	25.7B	11.6B	13
14	10.6B	8.30B	7.85B	7.72B	23.0 B	150	139	105	179	57.5B	25.1B	11.5B	14
15	10.5B	8.25B	7.90B	7.72B	40.0 B	173	122	130	184	54.0B	24.6B	11.5B	15
16	10.4B	8.25B	8.00B	7.75B	80.0 B	172	122	132	188	51.0B	24.0B	11.4B	16
17	10.5B	8.25B	8.20B	7.80B	150 B	195	120	130	168	46.8B	23.6B	11.4B	17
18	10.5B	8.20B	8.25B	7.81B	330 B	214	165	136	153	44.0B	23.0B	11.4B	18
19	10.6B	8.10B	8.30B	7.83B	842	347	148	138	142	40.6B	22.3B	11.5B	19
20	10.5B	8.00B	8.25B	7.80B	810	450	128	128	143	39.5B	22.0B	11.9B	20
21	10.4B	7.95B	8.20B	7.82B	780	331	118	122	144	38.0B	21.5B	11.7B	21
22	10.4B	7.90B	8.15B	7.85B	578	277	117	118	133	37.0B	21.0B	11.8B	22
23	10.8B	7.88B	8.15B	7.90B	515	261	126	114	123	35.7B	20.3B	11.9B	23
24	10.7B	7.65B	8.20B	7.81B	438	240	134	125	117	34.8B	19.4B	12.0B	24
25	10.6B	7.58B	8.10B	7.93B	449	218	138	138	113	34.0B	18.7B	12.1B	25
26	10.4B	7.50B	8.00B	8.02B	484	218	141	134	122	33.2B	17.9B	12.2B	26
27	10.2B	7.40B	7.95B	8.20B	294	205	136	155	118	32.6B	17.1B	12.3B	27
28	10.1B	7.35B	7.85B	8.25B	199	181	119	146	141	32.0B	16.4B	12.3B	28
29	10.1B		7.83B	8.35B	172	181	119	129	181	31.4B	15.9B	12.3B	29
30	10.1B		7.80B	8.40B	244	189	122	115	181	31.0B	15.3B	12.2B	30
31	10.0B		7.80B		348		118	114		30.5B		12.1B	31
TOTAL	332.2	238.55	241.13	238.01	5 800.75	7 743	5 053	4 342	5 349	1 850.9	713.0	378.1	TOTAL
MEAN	10.7	8.52	7.78	7.67	219	258	163	140	178	62.9	23.8	12.2	MEAN
MAX	11.6	10.0	8.30	8.40	810	450	327	274	352	180	30.0	14.9	MAX
MIN	10.0	7.35	7.20	7.70	8.80	140	117	104	113	30.5	15.3	11.4	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.4
MAXIMUM DAILY, 810 ON MAY 20
MINIMUM DAILY, 7.20B ON MAR 2
MAXIMUM INSTANTANEOUS,
809 AT 04:30 YST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 58 10 N
LONG 134 01 40 W
DRAINAGE AREA, 8 910 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 700	JUL	437 000
FEB	20 600	AUG	375 000
MAR	20 800	SEP	462 000
APR	20 400	OCT	159 000
MAY	500 000	NOV	61 800
JUN	669 000	DEC	32 600

TOTAL DISCHARGE, 2 880 000 dam³

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO 09AG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.507B	0.402B	0.345B	0.256B	0.244B	22.0 E	34.3	7.59	5.34	5.12E	2.44B	1.40B	1
2	0.508B	0.400B	0.340B	0.253B	0.251B	21.5 E	30.8	7.21	5.68	5.22E	2.45B	1.37B	2
3	0.507B	0.388B	0.335B	0.250B	0.254B	25.0 E	28.1	7.10	5.82	5.15E	2.43B	1.34B	3
4	0.507B	0.385B	0.325B	0.248B	0.257B	30.0 E	26.2	6.70	5.78	5.00E	2.40B	1.30B	4
5	0.505B	0.380B	0.320B	0.245B	0.260B	36.7 A	24.5	6.68	6.71	4.80E	2.35B	1.27B	5
6	0.504B	0.370B	0.318B	0.243B	0.265B	19.2	29.2	6.34	6.21	4.85E	2.32B	1.25B	6
7	0.505B	0.350B	0.320B	0.241B	0.270B	12.8	20.0	6.09	5.68	4.80E	2.31B	1.22B	7
8	0.507B	0.335B	0.322B	0.240B	0.275B	8.73	15.5	5.91	5.86	4.75E	2.30B	1.20B	8
9	0.495B	0.322B	0.320B	0.239B	0.285B	7.54	15.1	5.79	5.63	4.70E	2.29B	1.22B	9
10	0.480B	0.308B	0.320B	0.239B	0.295B	8.95	14.9	5.42	5.80	4.80E	2.27B	1.23B	10
11	0.470B	0.300B	0.318B	0.238B	0.310B	9.07	23.2	5.78	5.43	4.40E	2.28B	1.24B	11
12	0.480B	0.295B	0.318B	0.236B	0.325B	9.42	20.7	5.84	5.78	4.25E	2.24B	1.26B	12
13	0.455B	0.300B	0.312B	0.235B	0.340B	7.54	15.2	5.34	5.52	4.10E	2.22B	1.26B	13
14	0.480B	0.305B	0.308B	0.235B	0.380B	5.53	14.2	7.62	5.35	3.95E	2.18B	1.30B	14
15	0.465B	0.310B	0.303B	0.236B	0.390B	5.08	15.9	6.73	5.32	3.88E	2.10B	1.32B	15
16	0.470B	0.312B	0.301B	0.238B	0.440B	5.07	13.9	5.95	5.76	3.80E	1.98B	1.33B	16
17	0.468B	0.310B	0.300B	0.235B	0.490B	5.85	13.2	9.75	6.37	3.72E	1.88B	1.33B	17
18	0.470B	0.312B	0.295B	0.232B	0.550B	10.6	14.4	10.1	5.62	3.68E	1.78B	1.34B	18
19	0.470B	0.316B	0.288B	0.230B	0.620E	9.70	12.0	8.86	5.40	3.62E	1.75B	1.35B	19
20	0.470B	0.320B	0.275B	0.228B	0.680E	12.0	12.7	7.77	5.34	3.55E	1.73B	1.35B	20
21	0.470B	0.322B	0.272B	0.229B	1.28 A	13.5	13.8	7.53	5.21	3.40B	1.71B	1.36B	21
22	0.475B	0.330B	0.274B	0.232B	1.50 E	11.7	11.2	7.86	5.04	3.25B	1.70B	1.36B	22
23	0.470B	0.335B	0.275B	0.234B	2.00 E	13.6	10.2	7.27	5.45A	3.15B	1.68B	1.34B	23
24	0.460B	0.340B	0.275B	0.235B	3.30 E	12.9	9.53	7.33	5.40E	3.06B	1.67B	1.32B	24
25	0.450B	0.345B	0.270B	0.238B	4.20 E	11.5	10.1	6.79	5.45E	2.95B	1.65B	1.31B	25
26	0.440B	0.348B	0.265B	0.239B	5.80 E	10.1	11.1	6.59	5.50E	2.85B	1.63B	1.30B	26
27	0.420B	0.350B	0.258B	0.240B	10.2 E	18.7	9.92	6.80	5.55E	2.80B	1.80B	1.29B	27
28	0.410B	0.350B	0.255B	0.242B	15.5 E	23.6	9.17	6.45	5.45E	2.75B	1.58B	1.28B	28
29	0.408B		0.257B	0.244B	17.5 E	35.3	8.74	6.22	5.30E	2.65B	1.48B	1.27B	29
30	0.408B		0.259B	0.246B	20.0 E	34.2	8.35	6.17	5.20E	2.60B	1.45B	1.26B	30
31	0.403B		0.257B		22.5 E		8.25	6.27		2.55B		1.25B	31
TOTAL	14.495	9.440	9.198	7.175	112.155	459.68	506.38	214.85	174.65	120.04	59.84	40.23	TOTAL
MEAN	0.468	0.337	0.297	0.239	3.62	15.3	16.3	6.92	5.82	3.87	1.95	1.30	MEAN
MAX	0.508	0.402	0.345	0.256	22.5	36.7	34.3	10.1	6.82	5.22	2.48	1.40	MAX
MIN	0.403	0.295	0.255	0.228	0.244	5.85	8.25	5.34	5.04	2.55	1.45	1.20	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.73
MAXIMUM DAILY, 36.7A ON JUN 5
MINIMUM DAILY, 0.228B ON APR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 10 N
LONG 134 22 15 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 250	JUL	43 700
FEB	818	AUG	18 500
MAR	795	SEP	15 100
APR	620	OCT	10 400
MAY	9 880	NOV	5 170
JUN	39 700	DEC	3 480

TOTAL DISCHARGE, 149 000 dam³

YUKON TERRITORY

SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD - STATION NO. 09EB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.05B	2.28B	1.37B	1.38B	1.82B	81.1	105	40.9	11.6	8.20E	5.98B	4.60B	1
2	3.85B	2.25B	1.38B	1.37B	1.97B	100	125	36.6	11.8	8.00E	5.90B	4.60B	2
3	3.85B	2.18B	1.34B	1.38B	2.03B	105	141	38.9	12.4	7.80E	5.85B	4.85B	3
4	3.75B	2.10B	1.31B	1.37B	2.06B	131	120	37.1	11.8	7.60E	5.80B	4.85B	4
5	3.65B	1.95B	1.28B	1.38B	2.12B	142	104	32.3	10.4	7.70E	5.75B	4.80B	5
6	3.80B	1.75B	1.25B	1.38B	2.15B	139	100	28.7	9.28	7.80E	5.70B	4.85B	6
7	3.65B	1.68B	1.23B	1.41B	2.22B	148	84.1	26.1	8.83	7.80E	5.60B	4.80B	7
8	3.53B	1.45B	1.22B	1.41B	2.28B	105	81.2	24.7	8.65	7.80E	5.45B	4.85B	8
9	3.60B	1.38B	1.22B	1.43B	2.32B	73.8	84.8	24.0	8.54	7.80E	5.40B	4.70B	9
10	3.45B	1.30B	1.23B	1.48B	2.38B	80.7	88.1	23.2	11.9	7.85E	5.35B	4.76B	10
11	3.45B	1.25B	1.25B	1.47B	2.43B	89.7	75.6	21.5	19.2	7.90E	5.40B	4.70B	11
12	3.43B	1.23B	1.26B	1.48B	2.50B	88.6	73.7	19.8	16.6	7.85E	5.35B	4.85B	12
13	3.35B	1.21B	1.25B	1.50B	2.60B	84.6	78.2	18.2	14.7	7.85E	5.30B	4.70B	13
14	3.28B	1.20B	1.24B	1.52B	2.68B	49.2	82.2	28.6	13.0	8.00E	5.10B	4.70B	14
15	3.10B	1.21B	1.26B	1.58B	2.75B	48.1	82.3	27.1	13.3	7.90E	5.90B	4.70B	15
16	3.03B	1.22B	1.28B	1.59B	2.80B	48.6	82.7	24.0	14.4	7.80E	5.70B	4.85B	16
17	2.85B	1.23B	1.26B	1.60B	3.05B	45.1	58.8	23.4	13.2	7.85E	5.80B	4.75B	17
18	2.87B	1.28B	1.28B	1.62B	3.20B	72.0	55.6	21.2	11.4	7.70E	5.44B	4.70B	18
19	2.83B	1.28B	1.24B	1.64B	3.40B	108	44.1	18.5	10.1	7.80E	5.30B	4.75B	19
20	2.80B	1.28B	1.23B	1.70B	3.80B	101	40.2	17.6	9.87	7.55E	5.20B	4.80B	20
21	2.82B	1.29B	1.24B	1.75B	4.50B	89.5	84.9	16.4	9.78	7.80E	5.10B	4.85B	21
22	2.83B	1.31B	1.26B	1.80B	5.50B	89.0	71.6	17.2	8.82A	7.55E	5.05B	4.90B	22
23	2.81B	1.33B	1.28B	1.84B	7.00B	84.7	56.9	22.0	8.80E	7.50E	4.90B	4.85B	23
24	2.79B	1.34B	1.29B	1.85B	8.00B	77.5	50.9	21.4	8.80E	7.40E	4.70B	5.00B	24
25	2.77B	1.35B	1.28B	1.88B	12.0 B	83.3	81.8	18.5	8.95E	7.35E	4.60B	5.02B	25
26	2.74B	1.34B	1.27B	1.87B	16.0 B	78.3	59.2	16.7	8.88E	7.30B	4.60B	4.85B	26
27	2.64B	1.33B	1.25B	1.87B	20.0 B	85.7	52.4	16.2	9.00E	7.20B	4.45B	4.80B	27
28	2.52B	1.35B	1.24B	1.88B	27.0 B	92.1	48.1	14.6	8.70E	7.15B	4.50B	4.80B	28
29	2.40B		1.25B	1.89B	47.2	90.8	45.2	13.1	8.60E	7.20B	4.55B	4.70B	29
30	2.33B		1.28B	1.90B	68.4	94.0	43.8	12.5	8.50E	7.20B	4.85B	4.70B	30
31	2.30B		1.31B		72.7		44.7	12.1		7.10B		4.85B	31
TOTAL	95.89	41.21	39.24	48.13	330.06	2 805.4	2 226.8	716.1	330.52	237.40	171.84	148.87	TOTAL
MEAN	3.13	1.47	1.27	1.60	10.6	88.9	71.8	23.0	11.0	7.65	5.73	4.74	MEAN
MAX	4.05	2.28	1.37	1.90	72.7	148	141	40.9	19.2	8.20	5.95	5.02	MAX
MIN	2.30	1.30	1.22	1.35	1.82	45.1	40.2	12.1	8.50	7.10	4.45	4.56	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.1
MAXIMUM DAILY, 148 ON JUN 7
MINIMUM DAILY, 1.20B ON FEB 14
MAXIMUM INSTANTANEOUS,
194 AT 11:30 YST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 20 N
LONG 130 32 30 W
DRAINAGE AREA, 997 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 370	JUL	192 000
FEB	3 580	AUG	61 700
MAR	3 390	SEP	28 600
APR	4 150	OCT	20 500
MAY	28 500	NOV	14 800
JUN	225 000	DEC	12 700

TOTAL DISCHARGE, 803 000 dam³

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 09DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.0B	50.9B	34.0B	33.1B	36.3B	1 480	1 170	605	442	445	137 B	50.5B	1
2	48.5B	50.4B	33.8B	33.0B	36.0B	1 710	1 210	589	428	431	132 B	50.0B	2
3	48.0B	50.7B	33.5B	33.0B	40.0B	1 800	1 320	594	418	423	128 B	48.5B	3
4	47.6B	50.5B	33.0B	33.2B	43.0B	1 870	1 480	587	425	419	125 B	47.5B	4
5	47.2B	50.2B	33.0B	33.3B	48.0B	2 080	1 570	575	438	412	121 B	46.5B	5
6	48.9B	50.0B	33.0B	33.5B	60.0B	2 320	1 440	589	422	388	118 B	45.0B	6
7	47.0B	49.8B	33.0B	34.0B	72.0B	2 510	1 340	581	400	363	116 B	45.7B	7
8	47.1B	49.1B	33.0B	34.3B	80.0B	2 670	1 300	541	380	328	110 B	45.5B	8
9	47.2B	48.2B	33.3B	34.8B	103 B	2 780A	1 130	500	384	303	107 B	45.3B	9
10	47.4B	47.8B	33.2B	35.0B	120 B	2 770E	938	478	364	307	102 B	45.0B	10
11	47.9B	46.9B	33.2B	35.0B	145 B	2 480E	855	485	357	315	96.0B	45.0B	11
12	47.8B	44.4B	33.3B	35.1B	176 B	1 850E	845	463	347	313	94.0B	45.5B	12
13	47.8B	43.9B	33.5B	35.1B	210 B	1 520E	911	438	589	287	90.0B	45.8B	13
14	47.0B	42.8B	33.6B	35.0B	255 B	1 320E	1 090	426	586	283	87.0B	46.0B	14
15	47.9B	42.0B	33.9B	34.8B	300 B	1 200E	1 230	429	534	270	84.0B	46.0B	15
16	47.4B	41.3B	33.9B	34.4B	360 B	1 150E	1 280	479	521	280	82.0B	45.2B	16
17	47.5B	40.6B	34.0B	34.2B	430 B	1 100E	1 180	494	528	247	80.0B	45.5B	17
18	47.7B	40.1B	34.1B	34.1B	520 B	1 130E	1 020	498	543	233	76.0B	47.0B	18
19	47.8B	39.9B	34.0B	34.0B	571	1 300E	851	554	533	225	74.0B	47.8B	19
20	47.9B	39.0B	34.1B	34.0B	670	1 310E	898	575	505	2208	72.0B	48.0B	20
21	48.0B	38.0B	34.0B	34.0B	805	1 480E	810	585	487	2108	69.0B	48.0B	21
22	48.3B	37.0B	34.0B	34.0B	940	1 730E	773	553	474	2008	67.0B	48.0B	22
23	48.4B	36.5B	34.1B	34.0B	1 050	1 700E	836	544	456	1908	65.0B	48.0B	23
24	49.5B	36.0B	34.2B	34.0B	1 090	1 670E	880	572	436	1828	63.0B	48.0B	24
25	50.0B	35.2B	34.3B	34.1B	1 120	1 480E	787	607	426	1778	61.0B	48.0B	25
26	50.1B	34.8B	34.1B	34.1B	1 180	1 410E	763	601	432	1708	58.0B	47.8B	26
27	50.2B	34.5B	33.8B	34.2B	1 230	1 380E	747	589	501	1608	56.5B	47.0B	27
28	50.3B	34.1B	33.7B	34.6B	1 270	1 250A	729	540	527	1588	55.5B	47.0B	28
29	50.5B		33.7B	34.9B	1 130 A	1 190	688	513	497	1508	54.0B	46.9B	29
30	50.7B		33.5B	35.5B	1 010 E	1 180	657	485	486	1448	52.0B	46.0B	30
31	50.9B		33.4B		1 180 A		639	483		1418		46.5B	31
TOTAL	1 500.3	1 204.6	1 043.2	1 026.4	18 252.3	50 880	31 405	16 481	13 885	8 396	2 834.0	1 454.2	TOTAL
MEAN	48.4	43.0	33.7	34.2	534	1 700	1 010	532	463	270	87.8	46.9	MEAN
MAX	50.9	50.9	34.3	35.5	1 270	2 780	1 570	609	589	445	137	50.5	MAX
MIN	47.9	34.1	33.0	33.0	36.3	1 100	639	452	354	141	52.0	45.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 400
MAXIMUM DAILY, 2 780A ON JUN 9
MINIMUM DAILY, 33.0B ON MAR 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 29 17 N
LONG 135 08 05 W
DRAINAGE AREA, 30 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	130 000	JUL	2 710 000
FEB	104 000	AUG	1 430 000
MAR	90 100	SEP	1 200 000
APR	88 700	OCT	733 000
MAY	1 400 000	NOV	238 000
JUN	4 400 000	DEC	125 000

TOTAL DISCHARGE, 12 800 000 dam³

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.0B	91.8B	55.5B	57.2B	91.0B	1 390	1 280	778	570	581	180 B	83.5B	1
2	92.0B	90.5B	55.0B	55.5B	94.0B	1 520	1 270	748	542	538	185 B	81.0B	2
3	91.0B	90.0B	55.3B	56.6B	95.0B	1 750	1 280	748	515	518	183 B	80.0B	3
4	90.5B	89.5B	54.5B	57.2B	89.0B	1 850	1 350	738	502	501	180 B	78.0B	4
5	90.0B	88.0B	53.6B	57.8B	74.0B	2 120	1 470	734	495	490	148 B	77.0B	5
6	89.5B	87.0B	53.7B	58.1B	89.0B	2 290	1 580	704	487	477	147 B	76.0B	6
7	88.5B	86.0B	53.6B	58.5B	111 B	2 880	1 550	688	484	488	144 B	74.0B	7
8	88.0B	85.0B	53.5B	59.0B	134 B	3 220	1 430	680	484	458	140 B	73.5B	8
9	87.5B	84.0B	53.8B	59.6B	185 B	3 630	1 380	664	484	431	139 B	72.5B	9
10	87.2B	83.0B	54.0B	60.0B	188 B	3 740	1 330	622	448	401	138 B	72.0B	10
11	86.5B	81.0B	54.2B	60.0B	230 B	3 680	1 210	582	443	381	133 B	72.0B	11
12	86.0B	79.0B	54.5B	60.1B	270 B	2 630	1 070	557	441	380	130 B	72.2B	12
13	85.2B	76.0B	55.0B	59.9B	330 B	1 790	1 030	538	451	383	128 B	72.5B	13
14	86.4B	75.0B	55.9B	59.5B	400 B	1 530	1 080	528	513	378	126 B	73.0B	14
15	86.0B	73.0B	56.3B	59.2B	450 B	1 390	1 200	518	521	382	124 B	74.0B	15
16	85.8B	71.0B	56.7B	58.8B	520 B	1 300	1 330	505	553	345	122 B	74.2B	16
17	85.7B	69.0B	57.0B	58.7B	590 B	1 230	1 380	505	529	336	118 B	74.5B	17
18	85.8B	68.0B	57.2B	58.3B	680 B	1 200	1 380	537	513	331	117 B	75.0B	18
19	86.0B	67.0B	57.3B	58.1B	770 B	1 250	1 220	554	514	3208	115 B	75.0B	19
20	87.5B	65.0B	57.5B	58.0B	880 B	1 300	1 110	553	526	2978	113 B	75.2B	20
21	88.0B	65.0B	57.8B	58.1B	955 A	1 380	1 110	804	510	2708	112 B	75.5B	21
22	89.5B	64.0B	57.8B	58.2B	1 080	1 700	1 040	898	580	2408	108 B	76.8B	22
23	90.4B	62.5B	58.0B	58.1B	1 220	1 670	950	800	581	2208	107 B	77.0B	23
24	91.0B	61.0B	58.1B	58.0B	1 350	1 620	925	747	543	2058	103 B	76.8B	24
25	91.5B	60.0B	58.2B	58.1B	1 480	1 670	979	700	529	1978	100 B	76.7B	25
26	91.0B	59.0B	58.5B	58.0B	1 510	1 580	954	688	506	1888	96.0B	76.5B	26
27	90.5B	58.0B	58.4B	58.1B	1 550	1 520	904	705	487	1828	93.0B	76.5B	27
28	90.7B	57.0B	58.3B	58.5B	1 570	1 500	874	683	504	1788	91.0B	76.0B	28
29	91.2B		58.2B	59.1B	1 550	1 490	873	661	555	1728	88.0B	75.5B	29
30	91.7B		57.9B	60.0B	1 510	1 370	838	627	589	1688	86.0B	74.5B	30
31	91.8B		57.5B		1 440		802	589		1648		74.0B	31
TOTAL	2 757.2	2 086.3	1 746.6	1 755.5	21 326.0	57 500	36 187	19 898	15 083	10 536	3 885.0	2 343.0	TOTAL
MEAN	88.9	74.5	56.3	58.5	688	1 920	1 170	645	536	340	123	75.5	MEAN
MAX	93.0	91.8	58.5	60.1	1 570	3 740	1 580	800	553	581	180	83.5	MAX
MIN	85.7	57.0	53.5	55.5	91.0	1 200	802	505	441	184	85.0	72.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 652
MAXIMUM DAILY, 3 740 ON JUN 10
MINIMUM DAILY, 53.5B ON MAR 8
MAXIMUM INSTANTANEOUS,
3 800 AT 04:22 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 55 N
LONG 139 14 55 W
DRAINAGE AREA, 51 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	238 000	JUL	3 130 000
FEB	180 000	AUG	1 730 000
MAR	151 000	SEP	1 380 000
APR	152 000	OCT	910 000
MAY	1 840 000	NOV	318 000
JUN	4 970 000	DEC	202 000

TOTAL DISCHARGE, 15 200 000 dam³

STEWART RIVER NEAR MAYO - STATION NO. 09DC006

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	5.201	5.080	4.870	4.321	4.337	---	---	1
2	---	---	---	---	---	5.586	5.126	4.843	4.273	4.278	---	---	2
3	---	---	---	---	---	7.020	5.275	4.837	4.233	4.242	---	---	3
4	---	---	---	---	---	7.230	5.486	4.807	4.218	4.223	---	---	4
5	---	---	---	---	---	7.354	5.891	4.857	4.284	4.204	---	---	5
6	---	---	---	---	---	7.589	5.550	4.831	4.255	4.178	---	---	6
7	---	---	---	---	---	7.861	5.359	4.847	4.183	4.114	---	---	7
8	---	---	---	---	---	8.308	5.299	4.748	4.113	3.993	---	---	8
9	---	---	---	---	3.038	8.577	5.103	4.616	4.071	3.884	---	---	9
10	---	---	---	---	3.081	8.532	5.790	4.525	4.032	3.882	---	---	10
11	---	---	---	---	3.151	7.512	5.617	4.482	4.017	3.905	---	---	11
12	---	---	---	---	3.243	6.891	5.585	4.410	4.120	3.901	---	---	12
13	---	---	---	---	3.338	6.342	5.611	4.370	4.522	3.886	---	---	13
14	---	---	---	---	3.397	6.178	5.586	4.318	4.705	3.816	---	---	14
15	---	---	---	---	3.480	6.048	5.113	4.274	4.845	3.771	---	---	15
16	---	---	---	---	3.586	5.926	5.217	4.340	4.580	3.726	---	---	16
17	---	---	---	---	3.812	5.816	5.185	4.488	4.547	3.688	---	---	17
18	---	---	---	---	4.120	5.897	5.888	4.481	4.502	3.824	---	---	18
19	---	---	---	---	4.474	5.983	5.740	4.539	4.616	3.895	---	---	19
20	---	---	---	---	4.883	5.159	5.870	4.874	4.537	3.861	---	---	20
21	---	---	---	---	5.175	5.708	5.826	4.706	4.474	3.258	---	---	21
22	---	---	---	---	5.429	5.877	5.388	4.676	4.426	3.184	---	---	22
23	---	---	---	---	5.577	5.589	5.418	4.637	4.378	3.088	---	---	23
24	---	---	---	---	5.617	5.502	5.841	4.622	4.312	3.009	---	---	24
25	---	---	---	---	5.907	5.415	5.440	4.726	4.254	3.894	---	---	25
26	---	---	---	---	5.006	5.348	5.330	4.778	4.236	2.931	---	---	26
27	---	---	---	---	5.112	5.394	5.328	4.706	4.377	3.019	---	---	27
28	---	---	---	---	5.206	5.383	5.314	4.834	4.556	---	---	---	28
29	---		---	---	5.026	5.159	5.220	4.558	4.518	---	---	---	29
30	---		---	---	5.836	5.081	5.128	4.475	4.411	---	---	---	30
31	---		---		5.855		5.030	4.391		---		---	31
MEAN	---	---	---	---	---	5.759	5.802	4.626	4.359	---	---	---	MEAN
MAX	---	---	---	---	---	8.577	5.891	4.870	4.705	---	---	---	MAX
MIN	---	---	---	---	---	5.015	5.030	4.274	4.017	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.577 ON JUN 9

MAXIMUM INSTANTANEOUS,
8.642 AT 02:24 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 25 N
LONG 135 53 48 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 479.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

YUKON TERRITORY

TAKHANNE RIVER AT KM 187 HAINES HIGHWAY - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.720B	0.850B	0.778B	0.787B	0.905B	15.9	---	6.53	3.27	3.48E	1.80B	1.06 B	1
2	0.730B	0.845B	0.778B	0.788B	0.910B	17.0	---	7.06	3.54	3.40E	1.78B	1.04 B	2
3	0.740B	0.845B	0.777B	0.785B	0.920B	21.1	---	7.22	3.62	3.35E	1.78B	1.03 B	3
4	0.760B	0.840B	0.778B	0.788B	0.925B	25.9	---	8.15	3.78	3.32E	1.78B	1.01 B	4
5	0.760B	0.835B	0.775B	0.770B	0.925B	21.2	---	8.87	4.07	3.28E	1.79B	1.00 B	5
6	0.760B	0.833B	0.774B	0.775B	0.928B	14.0	29.7	8.48	3.78	3.20E	1.70B	0.980B	6
7	0.785B	0.831B	0.773B	0.780B	0.830B	9.34	23.0	8.54	3.62	3.15E	1.63B	0.870B	7
8	0.800B	0.829B	0.772B	0.790B	0.833B	6.60	21.3	8.90	3.38	3.12E	1.58B	0.850B	8
9	0.815B	0.827B	0.771B	0.785B	0.836B	5.32	18.2	8.45	3.25	3.10E	1.48B	0.980B	9
10	0.840B	0.825B	0.770B	0.785B	0.938B	5.58	16.2	4.57	3.86	3.07E	1.44B	0.950B	10
11	0.880B	0.822B	0.788B	0.800B	0.940B	7.34	18.4	4.27	3.62	3.00B	1.43B	0.942B	11
12	0.925B	0.818B	0.786B	0.802B	0.950B	8.44	16.7	4.04	3.37	2.92B	1.42B	0.934B	12
13	0.975B	0.816B	0.784B	0.805B	0.955B	7.84	14.0	4.85	3.09	2.85B	1.41B	0.928B	13
14	0.992B	0.813B	0.782B	0.810B	0.990B	6.92	12.7	5.79	2.86	2.78B	1.40B	0.918B	14
15	1.00 B	0.810B	0.780B	0.815B	1.00 B	6.14A	13.3	4.89	3.33	2.70B	1.39B	0.910B	15
16	1.02 B	0.808B	0.780B	0.840B	1.05 B	---	13.7	4.88	5.81	2.82B	1.37B	0.904B	16
17	1.04 B	0.805B	0.780B	0.850B	1.71	---	13.5	4.10	5.07	2.65B	1.36B	0.901B	17
18	1.01 B	0.804B	0.780B	0.855B	1.86	---	12.8	4.00	4.14	2.45B	1.33B	0.892B	18
19	0.970B	0.802B	0.780B	0.885B	1.89	---	13.4	3.81	3.80	2.38B	1.29B	0.885B	19
20	0.925B	0.800B	0.780B	0.874B	2.10	---	16.4	3.55	3.84	2.30B	1.28B	0.880B	20
21	0.905B	0.798B	0.758B	0.880B	2.04	---	13.0	3.69	3.70	2.25B	1.24B	0.876B	21
22	0.900B	0.795B	0.755B	0.882B	2.51	---	9.27	4.12	3.59	2.20B	1.22B	0.873B	22
23	0.895B	0.794B	0.755B	0.885B	3.85	---	8.11	3.80	3.78	2.15B	1.20B	0.889B	23
24	0.885B	0.792B	0.753B	0.890B	5.45	---	7.80	4.25	4.20	2.12B	1.17B	0.886B	24
25	0.870B	0.780B	0.755B	0.900B	7.92	---	8.15	4.18	4.85	2.10B	1.15B	0.882B	25
26	0.885B	0.788B	0.758B	0.895B	10.9	---	7.80	3.97	4.23	2.08B	1.14B	0.882B	26
27	0.880B	0.785B	0.758B	0.895B	13.7	---	7.79	3.83	3.89	2.03B	1.12B	0.881B	27
28	0.880B	0.782B	0.760B	0.890B	15.5	---	7.81	3.83	3.77	2.00B	1.10B	0.881B	28
29	0.880B		0.781B	0.900B	17.6	---	8.52	3.80	3.53	1.95B	1.08B	0.880B	29
30	0.855B		0.782B	0.910B	18.9	---	8.30	3.83	3.55A	1.92B	1.07B	0.880B	30
31	0.855B		0.785B		16.5		7.74	3.41		1.85B		0.890B	31
TOTAL	27.077	22.785	23.704	25.026	138.914	---	---	146.29	114.27	81.61	41.85	28.593	TOTAL
MEAN	0.873	0.814	0.765	0.834	4.48	---	---	4.72	3.81	2.63	1.40	0.922	MEAN
MAX	1.04	0.850	0.779	0.910	18.9	---	---	7.22	5.81	3.48	1.80	1.06	MAX
MIN	0.720	0.782	0.753	0.785	0.905	---	---	3.41	3.38	1.85	1.07	0.880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.720B ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 50 N
LONG 135 55 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 340	JUL	---
FEB	1 970	AUG	12 800
MAR	2 050	SEP	9 870
APR	2 160	OCT	7 050
MAY	12 000	NOV	3 620
JUN	---	DEC	2 470

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0B	10.3 B	9.30B	7.67	7.40	19.3	87.5	180	87.8	58.4	28.9	15.4	1
2	12.2B	10.3 B	9.20B	7.77	7.48	20.6	85.5	177	84.7	56.9	28.1	15.3	2
3	12.1B	10.2 B	9.10B	7.56	7.48	22.6	107	173	83.3	55.6	27.5	15.0	3
4	12.1B	10.2 B	9.00B	7.61	7.61	26.2	118	183	81.0	52.6	26.6	15.7	4
5	12.0B	10.2 B	8.90B	7.63	7.63	30.1	125	184	89.3	52.5	26.5	15.78	5
6	11.9B	10.1 B	8.80B	7.72	7.62	32.9	141	180	88.7	51.2	25.7	15.78	6
7	11.9B	10.1 B	8.70B	7.70	7.83	35.3	157	187	88.0	50.8	24.7	15.68	7
8	11.8B	10.1 B	8.60B	7.68	8.08	38.3	170	185	87.3	50.9	23.3	15.68	8
9	11.8B	10.0 B	8.50B	7.76	8.05	38.9	180	182	86.5	49.4	23.08	15.68	9
10	11.7B	10.0 B	8.40B	7.46	8.08	40.1	186	181	83.6	48.9	22.88	15.88	10
11	11.6B	10.0 B	8.30B	7.56	8.18	41.8	191	144	80.2	48.8	22.68	15.88	11
12	11.5B	9.95B	8.20B	7.61	8.16	42.6	196	140	78.4	44.6	22.38	15.48	12
13	11.5B	9.95B	8.10B	7.56	8.11	43.8	201	140	78.4	43.6	22.1	15.38	13
14	11.4B	9.90B	8.00B	7.52	8.31	44.8	201	135	78.7	42.6	21.8	15.18	14
15	11.3B	9.85B	7.90B	7.46	8.85	48.1	200	140	77.3	41.8	21.6	14.98	15
16	11.2B	9.80B	7.89B	7.53	8.73	46.3	202	138	74.0	40.8	21.3	14.78	16
17	11.2B	9.75B	7.87B	7.43	8.80	46.2	202	137	73.7	40.3	20.9	14.58	17
18	11.1B	9.70B	7.88B	7.34	8.01	48.0	203	136	73.8	38.4	20.8	14.3	18
19	11.0B	9.70B	7.84B	7.34	9.15	47.7	206	135	74.8	37.2	20.5	14.2	19
20	11.0B	9.85B	7.83B	7.46	9.29	48.7	210	132	70.8	36.5	20.1	14.3	20
21	10.9B	9.65B	7.82B	7.50	9.44	48.6	213	130	69.7	35.4	19.7	14.3	21
22	10.9B	9.60B	7.80B	7.46	9.84	49.2	218	128	69.4	33.8	19.4	14.2	22
23	10.8B	9.60B	7.79B	7.39	9.85	50.1	215	122	69.2	33.4	19.4	14.3	23
24	10.8B	9.55B	7.78B	7.40	10.0	52.2	210	118	68.8	32.7	19.2	14.3	24
25	10.7B	9.55B	7.76B	7.38	10.3	55.1	205	117	65.3	32.5	18.4	14.0	25
26	10.7B	9.50B	7.75B	7.21	10.8	56.8	199	113	63.8	30.0	17.7	13.5	26
27	10.6B	9.45B	7.74B	7.27	11.5	59.4	193	109	63.6	30.8	17.4	13.2	27
28	10.5B	9.40B	7.72B	7.27	12.9	62.4	189	106	63.3	30.0	17.0	13.1	28
29	10.4B		7.71B	7.41	14.1	68.7	186	104	62.3	28.9	16.5	13.2	29
30	10.4B		7.88B	7.21	15.5	76.3	183	101	60.0	28.9	16.5	13.1	30
31	10.3B		7.68B		17.7		183	99.4		28.9		13.0	31
TOTAL	349.3	276.05	253.83	224.93	285.81	1 339.3	5 589.0	4 283.4	2 315.7	1 291.5	652.5	458.4	TOTAL
MEAN	11.3	9.86	8.18	7.50	9.54	44.6	180	138	77.2	41.3	21.8	14.7	MEAN
MAX	12.2	10.3	9.30	7.77	17.7	76.3	218	180	87.8	58.4	28.9	15.4	MAX
MIN	10.3	9.40	7.68	7.21	7.40	19.3	87.5	99.4	60.0	28.9	16.5	13.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.3
MAXIMUM DAILY, 218 ON JUL 22
MINIMUM DAILY, 7.21 ON APR 26
MAXIMUM INSTANTANEOUS,
218 AT 18:11 YST ON JUL 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 45 N
LONG 136 07 26 W

DRAINAGE AREA, 4 070 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 200	JUL	481 000
FEB	23 900	AUG	388 000
MAR	21 800	SEP	200 000
APR	19 400	OCT	111 000
MAY	25 800	NOV	98 400
JUN	116 000	DEC	38 400

TOTAL DISCHARGE, 1 480 000 dam³

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.4B	11.0 B	10.0 B	8.80B	10.4B	46.6	133	198	111	89.7	33.0B	17.0B	1
2	13.5B	10.9 B	10.1 B	8.78B	10.5B	46.2	146	193	108	87.7	32.5B	16.8B	2
3	13.6B	10.8 B	10.1 B	8.75B	10.6B	50.7	152	189	106	87.1	32.0B	16.6B	3
4	13.7B	10.7 B	10.0 B	8.72B	10.7B	54.8	161	186	105	84.6	31.5B	16.3B	4
5	13.6B	10.6 B	10.1 B	8.70B	10.8B	60.3	167	181	103	83.1	31.0B	16.0B	5
6	13.7B	10.5 B	10.0 B	8.71B	11.0B	72.3	181	177	102	82.1	30.0B	15.8B	6
7	13.6B	10.5 B	10.0 B	8.72B	11.3B	85.3	198	173	101	81.4	29.5B	15.8B	7
8	13.3B	10.4 B	10.0 B	8.73B	11.6B	81.6	205	171	99.8	80.9	29.0B	15.5B	8
9	13.1B	10.4 B	10.0 B	8.74B	11.8B	58.9	209	168	99.0	81.1	28.0B	15.4B	9
10	12.9B	10.3 B	10.0 B	8.75B	12.0B	56.6	213	167	97.5	84.5	27.0B	15.2B	10
11	12.7B	10.3 B	10.0 B	8.79B	12.2B	57.1	217	161	94.8	85.5	26.5B	15.0B	11
12	12.6B	10.2 B	9.95B	8.84B	12.5B	58.4	220	156	91.3	85.1	26.0B	14.8B	12
13	12.5B	10.1 B	9.90B	8.88B	12.9B	56.9	221	153	90.8	83.7	25.0B	14.6B	13
14	12.4B	10.1 B	9.97B	8.88B	13.3B	56.9	221	151	90.0	83.2	24.5B	14.7B	14
15	12.3B	10.0 B	9.98B	8.90B	13.7B	55.7	223	150	90.9	81.3	23.5B	14.6B	15
16	12.2B	9.85B	9.92B	8.93B	14.5B	59.3	222	152	89.9	49.5	23.0B	14.5B	16
17	12.1B	9.80B	9.85B	8.97B	15.5	58.4	221	150	88.3	48.0	22.5B	14.4B	17
18	12.0B	9.67B	9.78B	9.04B	16.5	59.8	220	151	86.8	47.0B	22.0B	14.4B	18
19	12.0B	9.64B	9.68B	9.11B	18.2	61.7	221	151	87.8	46.0B	21.5B	14.3B	19
20	12.0B	9.60B	9.60B	9.20B	19.2	62.3	224	148	85.6	45.0B	21.0B	14.3B	20
21	11.9B	9.78B	9.55B	9.30B	19.5	63.4	227	145	82.1	44.0B	20.5B	14.4B	21
22	11.8B	9.78B	9.50B	9.40B	18.3	63.2	229	143	81.6	43.0B	20.0B	14.4B	22
23	11.7B	9.78B	9.60B	9.50B	18.8	65.2	228	138	81.9	41.0B	20.0B	14.3B	23
24	11.7B	9.78B	9.30B	9.60B	20.8	70.1	225	134	79.6	40.0B	19.5B	14.2B	24
25	11.7B	9.78B	9.20B	9.70B	24.2	73.7	220	131	80.6	39.0B	19.0B	14.1B	25
26	11.6B	9.80B	9.15B	9.60B	27.5	73.9	217	129	74.5	38.0B	18.5B	14.1B	26
27	11.5B	9.80B	9.10B	9.90B	30.3	77.6	212	124	74.1	37.0B	18.2B	14.0B	27
28	11.4B	10.0 B	9.05B	10.0 B	32.3	88.6	208	121	74.0	36.0B	17.9B	13.9B	28
29	11.3B		9.00B	10.1 B	35.8	107	203	118	72.0	35.0B	17.5B	13.8B	29
30	11.2B		8.90B	10.2 B	42.3	122	200	116	72.1	34.0B	17.3B	13.9B	30
31	11.1B		8.80B		46.3		200	113		33.5B		13.9B	31
TOTAL	384.2	284.7B	299.9Z	274.4Z	575.5	2 003.1	6 344	4 739	2 701.5	1 562.9	727.4	481.2	TOTAL
MEAN	12.4	10.2	9.67	9.15	18.6	66.8	205	153	90.1	50.4	24.2	14.9	MEAN
MAX	13.8	11.0	10.1	10.2	46.3	122	229	198	111	89.7	33.0	17.0	MAX
MIN	11.1	9.78	8.80	8.70	10.4	46.2	133	113	72.0	33.5	17.3	13.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55.8
MAXIMUM DAILY, 229 ON JUL 22
MINIMUM DAILY, 8.70B ON APR 5
MAXIMUM INSTANTANEOUS,
230 AT 19:01 YST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 08 N
LONG 135 44 21 W
DRAINAGE AREA, 6 890 km²

B - ICE CONDITIONS

REGULATED SINCE 1948

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 200	JUL	548 000
FEB	24 800	AUG	409 000
MAR	25 900	SEP	233 000
APR	23 700	OCT	135 000
MAY	49 700	NOV	62 800
JUN	173 000	DEC	39 800

TOTAL DISCHARGE, 1 780 000 dam³

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.051	2.963	5.686	5.648	5.686	4.697	4.499	4.111	3.590E	1
2	---	---	---	3.046	2.967	5.810	5.680	5.628	4.680	4.489	4.085	3.580E	2
3	---	---	---	3.042	2.967	6.130	5.680	5.756	4.664	4.485	4.086	3.585E	3
4	---	---	3.188A	3.036	2.971	6.246	5.695	5.705	4.647	4.489	4.045	3.555A	4
5	---	---	---	3.032	2.986	6.584	5.902	5.652	4.636	4.487	4.028	3.543	5
6	---	---	---	3.023	3.021	6.634	6.898	5.800	4.623	4.486	4.007	3.532	6
7	---	---	---	3.027	3.036	7.039	6.896	5.547	4.615	4.491	3.979	3.515	7
8	---	---	---	3.027	3.057	7.200	6.885	5.496	4.601	4.486	3.983	3.499	8
9	3.463A	---	---	3.016	3.080	7.312	6.882	5.464	4.589	4.477	3.923	3.488	9
10	---	---	---	3.005	3.101	7.356	6.831	5.398	4.570	4.468	3.895	3.480	10
11	---	---	---	3.004	3.127	7.347	6.816	5.343	4.548	4.458	3.873	3.489	11
12	---	---	---	3.003	3.152	7.312	6.822	5.298	4.527	4.448	3.882	3.482	12
13	---	---	---	2.994	3.178	7.246	6.836	5.255	4.508	4.444	3.843	3.443	13
14	---	---	---	2.990	3.200	7.248	6.848	5.205	4.492	4.438	3.812	3.434	14
15	---	---	---	2.985	3.226	7.203	6.847	5.163	4.482	4.427	3.787	3.425	15
16	---	---	---	2.984	3.258	7.151	6.827	5.120	4.476	4.420	3.775	3.413	16
17	---	---	---	2.984	3.295	7.078	6.788	5.079	4.468	4.408	3.775	3.405	17
18	---	---	---	2.980	3.357	7.014	6.735	5.037	4.476	4.398	3.774	3.400	18
19	---	---	---	2.961	3.441	6.884	6.684	5.003	4.492	4.388	3.770	3.384	19
20	---	---	---	2.977	3.540	6.844	6.628	4.967	4.487	4.378	3.762	3.389	20
21	---	---	---	2.971	3.656	6.835	6.567	4.934	4.481	4.359	3.758	3.372	21
22	---	---	3.070A	3.070	3.785	6.828	6.512	4.904	4.489	4.343	3.743	3.370	22
23	---	---	3.089	2.971	3.879	6.918	6.450	4.875	4.490	4.321	3.728	3.385	23
24	---	---	3.072	2.988	4.006	6.907	6.391	4.851	4.492	4.304	3.715	3.382	24
25	---	---	3.088	2.986	4.150A	6.896	6.324	4.834	4.488	4.280	3.690E	3.353	25
26	---	---	3.080	2.989	4.380E	6.888	6.267	4.808	4.490	4.247	3.650E	3.344	26
27	---	---	3.058	2.971	4.600E	6.889	6.207	4.787	4.497	4.227	3.640E	3.338	27
28	---	---	3.088	2.971	4.630E	6.884	6.144	4.770	4.502	4.200	3.630E	3.333	28
29	---		3.088	2.988	5.050E	6.871	6.082	4.753	4.505	4.174	3.620E	3.324	29
30	---		3.044	2.988	5.295A	6.857	6.022	4.735	4.506	4.158	3.605E	3.321	30
31	---		3.054		5.461		5.955	4.717		4.138		3.311	31
MEAN	---	---	---	2.996	3.612	6.897	6.529	5.185	4.540	4.381	3.830	3.431	MEAN
MAX	---	---	---	3.051	5.461	7.356	6.902	5.686	4.697	4.499	4.111	3.590	MAX
MIN	---	---	---	2.966	2.963	5.686	5.955	4.717	4.468	4.138	3.605	3.311	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.356 ON JUN 10
MINIMUM DAILY, 2.963 ON MAY 1
MAXIMUM INSTANTANEOUS,
7.371 AT 00:08 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 08 52 N
LONG 132 42 12 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 677.088 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

YUKON TERRITORY

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	96.0B	93.8B	88.0B	73.0B	93.5	882	984	639	335E	285	215	120 B	1
2	97.5B	93.5B	88.0B	73.0B	93.8	854	969	624	330E	285	214	118 B	2
3	97.0B	92.5B	84.5B	73.0B	93.8	734	980	604	325E	283	208	117 B	3
4	97.0B	91.5B	84.0B	72.5B	93.2	810	980	587	320E	281	202	115 B	4
5	97.0B	90.0B	83.0B	72.5B	86.0	890	974	571	315E	281	195	113 B	5
6	97.5B	88.5B	82.5B	72.0B	88.5	872	973	555	310E	285	195	112 B	6
7	98.0B	88.0B	82.0B	71.5B	70.8	1 050	977	540	305E	283	187	110 B	7
8	98.0E	88.0B	81.5B	71.5B	73.8	1 110	974	527	305E	287	179	108 B	8
9	98.0B	88.0B	81.0B	71.5B	76.3	1 150	952	511	303A	283	1768	106 B	9
10	98.0B	88.0B	80.0B	71.5B	78.1	1 180	951	504A	300	281	1738	107 B	10
11	98.0B	87.5B	79.5B	71.0B	81.0	1 170	944	500E	290	274	1888	105 B	11
12	98.0B	87.5B	79.0B	71.0B	83.8	1 180	947	490E	286	275	1858	105 B	12
13	97.5B	87.0B	78.5B	70.5	85.5	1 140	951	475E	284	275	1838	104 B	13
14	97.0B	86.5B	78.0B	88.7	90.8	1 130	953	480E	284	270	1808	103 B	14
15	96.5B	86.5B	78.0B	88.5	92.3	1 110	952	450E	281	272	1588	102 B	15
16	98.5B	86.0B	77.0B	86.8	86.1	1 080	945	440E	285	271	1518	101 B	16
17	96.5B	86.0B	76.0B	86.5	101	1 060	929	430E	272	270	1488	100 B	17
18	96.5B	86.0B	75.5B	87.3	109	1 030	909	420E	279	265	1478	99.5B	18
19	96.0B	86.5B	75.0B	87.0	121	1 010	893	410E	285	260	1458	98.5B	19
20	96.0B	86.0B	74.5B	86.8	134	1 000	875	400E	279	259	1438	97.0B	20
21	96.0B	87.0B	74.0B	85.8	150	987	851	390E	278	258	1408	96.8B	21
22	95.5B	86.5B	74.0B	85.1	168	953	833	385E	284	252	1388	95.5B	22
23	95.5B	86.5B	74.0B	84.8	186	932	815	380E	282	248	1388	96.4B	23
24	95.5B	87.2B	74.0B	84.8	208	907	782	375E	285	248	1348	98.2B	24
25	96.0B	88.0B	74.0B	84.9	232	885	769	370E	279	248	1328	96.0B	25
26	96.0B	88.0B	74.0B	83.9	259	850	749	365E	281	239	1308	95.8B	26
27	95.5B	88.0B	74.0B	84.7	297	876	734A	360E	283	234	1278	95.8B	27
28	95.5B	87.0B	73.5B	84.7	344	874	718E	365E	286	231	1258	95.0B	28
29	95.0B		73.5B	84.8	402	972	699A	350E	285	228	1248	94.0B	29
30	94.5B		73.5B	84.7	465	967	677	345E	285	224	1228	93.0B	30
31	94.0B		73.0B		525		659	340E		219		93.0B	31
TOTAL	2 994.4	2 467.2	2 412.0	2 057.9	4 919.5	29 859	27 298	14 152	8 780	8 193	4 804	3 193.4	TOTAL
MEAN	96.6	88.1	77.8	86.8	159	995	881	457	293	263	160	103	MEAN
MAX	98.0	93.8	86.0	73.0	525	1 180	980	639	335	287	215	120	MAX
MIN	94.0	86.0	73.0	83.9	83.2	882	859	340	285	219	122	93.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 304
MAXIMUM DAILY, 1 180 ON JUN 10
MINIMUM DAILY, 83.2 ON MAY 4
MAXIMUM INSTANTANEOUS,
1 190 AT 10:10 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 29 04 N
LONG 133 18 07 W
DRAINAGE AREA, 30 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	259 000	JUL	2 380 000
FEB	213 000	AUG	1 220 000
MAR	208 000	SEP	759 000
APR	176 000	OCT	704 000
MAY	425 000	NOV	415 000
JUN	2 580 000	DEC	278 000

TOTAL DISCHARGE, 9 800 000 dam³

TOM CREEK AT KILOMETRE 34.8 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4608	0.4558	0.4498	0.4008	0.7308	15.8	4.37	1.88E	1.52	2.10	1.20 B	0.5058	1
2	0.4688	0.4528	0.4468	0.3958	0.8508	15.4	4.17	1.82E	1.51	2.11	1.18 B	0.5008	2
3	0.4678	0.4488	0.4388	0.3918	0.8888	14.7	4.08	1.78E	1.51	2.17	1.16 B	0.4908	3
4	0.4608	0.4418	0.4288	0.3888	1.00 B	14.2	3.94	1.71E	1.80	2.18	1.13 B	0.4808	4
5	0.4758	0.4378	0.4238	0.3878	1.20 B	13.2	3.73	1.65A	2.02	2.20	1.10 B	0.4758	5
6	0.4778	0.4318	0.4228	0.3888	1.38 B	12.0	3.60	1.65	2.12	2.07	1.05 B	0.4708	6
7	0.4788	0.4278	0.4238	0.3908	1.58 B	10.7	3.52	1.67	1.98	2.07	1.02 B	0.4658	7
8	0.4778	0.4228	0.4268	0.3918	1.75 B	9.44	3.42	1.68	1.83	2.028	0.9808	0.4808	8
9	0.4728	0.4208	0.4298	0.3868	2.00 B	8.30	3.37	1.68	1.78	1.988	0.9408	0.4858	9
10	0.4758	0.4188	0.4308	0.4008	2.30 B	7.55	3.25	1.64	1.88	1.988	0.9008	0.4808	10
11	0.4808	0.4188	0.4308	0.4068	2.55 B	7.14	3.84	1.82	1.67	1.948	0.8808	0.4858	11
12	0.4848	0.4188	0.4288	0.4138	2.85 B	6.84	3.89	1.80	1.83	1.908	0.8858	0.4858	12
13	0.4888	0.4188	0.4278	0.4158	3.20 B	6.55	3.87	1.85	1.82	1.888	0.8508	0.4818	13
14	0.4888	0.4188	0.4258	0.4188	3.70 B	6.35	3.83	1.83	1.88	1.888	0.8338	0.4388	14
15	0.4898	0.4208	0.4248	0.4178	4.15 B	6.42	3.88	1.80	1.88	1.828	0.8228	0.4388	15
16	0.4888	0.4218	0.4248	0.4208	4.85 B	6.08	3.40	1.43	1.80	1.818	0.8158	0.4348	16
17	0.4818	0.4248	0.4218	0.4258	5.40 B	4.75	3.15	1.44	1.88	1.808	0.7978	0.4338	17
18	0.4798	0.4278	0.4208	0.4388	6.00 E	4.82	3.03	1.82	1.72	1.788	0.7808	0.4328	18
19	0.4778	0.4288	0.4188	0.4428	6.70 E	4.80	2.88	1.48	1.88	1.718	0.7208	0.4318	19
20	0.4738	0.4318	0.4188	0.4548	7.70 E	4.39	2.75	1.87	1.88	1.888	0.6908	0.4308	20
21	0.4708	0.4328	0.4108	0.4628	8.80 E	5.08	2.72	1.88	1.70	1.848	0.6708	0.4278	21
22	0.4688	0.4348	0.4028	0.4728	9.70 E	5.18	2.71	1.77	1.88	1.808	0.6508	0.4238	22
23	0.4688	0.4358	0.4048	0.4838	10.4 E	5.70	2.70	1.73	1.91	1.528	0.6208	0.4188	23
24	0.4688	0.4398	0.4088	0.5008	12.0 E	5.38	2.58	1.84	2.57	1.488	0.6208	0.4158	24
25	0.4648	0.4408	0.4108	0.5188	14.0 E	5.13	2.50	1.70	2.91	1.408	0.6108	0.4108	25
26	0.4628	0.4438	0.4088	0.5408	14.7 A	5.18	2.48	1.83	2.76	1.378	0.5808	0.4048	26
27	0.4618	0.4488	0.4028	0.5508	15.8	5.63	2.39	1.53	2.53	1.348	0.5608	0.4008	27
28	0.4638	0.4498	0.4008	0.5908	17.4	5.25	2.28	1.52	2.34	1.308	0.5408	0.3988	28
29	0.4688		0.3978	0.6308	15.9	4.83	2.11	1.55	2.20	1.278	0.5258	0.3948	29
30	0.4618		0.3988	0.6588	16.4	4.51	2.01	1.52	2.14	1.258	0.5198	0.3928	30
31	0.4588		0.4008		16.1		1.98A	1.52		1.228		0.3908	31
TOTAL	14.723	12.098	12.987	13.598	212.878	230.61	97.61	50.09	55.39	54.34	24.504	13.584	TOTAL
MEAN	0.475	0.432	0.419	0.453	6.86	7.69	3.15	1.62	1.86	1.75	0.820	0.438	MEAN
MAX	0.488	0.455	0.448	0.658	17.4	15.8	4.37	1.88	2.91	2.20	1.20	0.505	MAX
MIN	0.458	0.418	0.397	0.387	0.730	4.39	1.98	1.43	1.51	1.22	0.515	0.390	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.17
MAXIMUM DAILY, 17.4 ON MAY 26
MINIMUM DAILY, 0.3878 ON APR 5
MAXIMUM INSTANTANEOUS,
18.3 AT 07:53 YST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 17 26 N
LONG 129 01 14 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 270	JUL	8 430
FEB	1 050	AUG	4 330
MAR	1 130	SEP	4 870
APR	1 170	OCT	6 880
MAY	18 400	NOV	2 130
JUN	19 900	DEC	1 170

TOTAL DISCHARGE, 88 500 dam³

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.810	78.814	78.883	78.182	77.413A	77.814	78.764A	78.888A	77.878	78.120A	78.804	78.858	1
2	78.821	78.811	78.881	78.184	77.383A	77.822	78.883A	78.785A	77.858	78.837A	78.840	78.878	2
3	78.828A	78.811	78.840	78.117	77.383A	77.700	78.883A	78.871A	77.820	78.815A	78.882	78.908	3
4	78.828A	78.817	78.818	78.084	77.413A	77.781	78.882A	78.287A	77.883	78.784A	78.741	78.848	4
5	78.829A	78.815	78.810	78.044	77.444A	77.825	78.788A	77.870A	77.772	78.883A	78.782	78.891	5
6	78.829A	78.803	78.800	77.997	77.413A	78.080	78.748A	77.887A	77.700	78.784A	78.801	78.814	6
7	78.828A	78.788	78.488	77.947	77.474A	78.848	78.827A	77.882A	77.844	78.883A	78.788	78.828	7
8	78.829A	78.782	78.803	77.903	77.538A	78.887	78.848A	78.883A	77.812	78.883A	78.738	78.885	8
9	78.829A	78.738	78.807	77.901A	77.582	78.810	78.827A	78.287A	77.844	78.883A	78.882	78.888	9
10	78.829A	78.707	78.811	77.808A	77.848	78.818	78.888A	78.287A	77.887	78.832A	78.828	78.872	10
11	78.828A	78.678	78.821	77.748A	77.725	78.885	78.888A	78.388A	77.744	78.883A	78.888	78.887	11
12	78.828A	78.855	78.828	77.687A	77.813	78.827	78.837A	78.388A	77.833	78.788A	78.880	78.888	12
13	78.829A	78.838	78.833	77.880A	77.882	78.877	78.120A	78.388A	77.888	78.878A	78.811	78.114	13
14	78.888A	78.834	78.834	77.828A	77.915	78.803	78.181A	78.388A	78.082	78.815A	78.888	78.127	14
15	78.888A	78.827	78.828	77.888A	77.847	78.879	78.180A	78.388A	78.194	78.788A	78.889	78.184	15
16	78.837A	78.818	78.833	77.838A	77.883	78.895	78.088A	78.388A	78.324	78.784A	78.814	78.178	16
17	78.888A	78.810	78.830	77.838A	78.071	78.012	78.028A	78.418A	78.471	78.724A	78.883	78.188	17
18	78.837A	78.807	78.821	77.888A	78.288	78.885	78.837A	78.448A	78.802	78.724A	78.882	78.185	18
19	78.807A	78.811	78.812	77.888A	78.382	78.181A	78.888A	78.810A	78.870	78.883A	78.882	78.203	19
20	78.837A	78.810	78.488	77.888A	78.308	79.120A	78.878A	78.810A	78.713	78.883A	78.888	78.212	20
21	78.837A	78.804	78.480	77.888A	78.281	79.028A	78.788A	78.810A	78.788	78.832A	78.888	78.188	21
22	78.807A	78.888	78.458	77.888A	78.278	78.848A	78.784A	78.448A	78.810	78.802A	78.888	78.188A	22
23	78.882A	78.882	78.428	77.888A	78.311	78.888A	78.748A	78.388A	78.872	78.802A	78.820	78.303A	23
24	78.888	78.882	78.413	77.888A	78.402	78.088A	78.878A	78.388A	78.852	78.488A	78.882	78.242A	24
25	78.892	78.891	78.391	77.888A	78.402	79.120A	78.837A	78.418A	79.038	78.481	78.884	78.242A	25
26	78.890	78.883	78.381	77.838A	78.373	78.883A	78.837A	78.388A	78.120	78.450	78.718	78.242A	26
27	78.878	78.883	78.334	77.838A	78.287	78.724A	78.828A	78.328A	78.188	78.433	78.784	78.181A	27
28	78.884	78.881	78.298	77.808A	77.840	78.784A	78.088A	78.287A	78.303A	78.433	78.782	78.180A	28
29	78.848		78.280	77.474A	77.800	78.784A	78.888A	78.088A	78.303A	78.453	78.802	78.120A	29
30	78.838		78.238	77.444A	77.737	78.788A	78.888A	78.028	78.242A	78.527	78.828	78.088A	30
31	78.828		78.213		77.828		78.837A	77.882		78.588		78.028A	31
MEAN	78.848	78.874	78.482	77.726	77.888	78.885	78.812	78.328	78.385	78.874	78.871	78.108	MEAN
MAX	78.829	78.817	78.583	78.182	78.402	78.181	78.181	78.888	78.303	78.120	78.828	78.303	MAX
MIN	78.828	78.881	78.213	77.444	77.383	77.700	78.802	77.887	77.812	78.433	78.888	78.888	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 78.838
MAXIMUM DAILY, 78.303A ON SEP 28
MINIMUM DAILY, 77.383A ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 24 N
LONG 135 55 02 W

A - MANUAL GAUGE

REGULATED SINCE 1982

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.908	1.548	1.278	1.288	1.488	11.8	14.0E	18.0	8.80	5.21	2.708	1.418	1
2	2.808	1.408	1.278	1.288	1.488	12.1	13.8E	16.1	7.33	5.12	2.808	1.408	2
3	2.788	1.388	1.278	1.288	1.518	15.8	13.3E	15.8	8.28	5.00	2.888	1.408	3
4	2.708	1.388	1.288	1.288	1.588	27.5	13.0E	14.4	8.37	5.08	2.808	1.388	4
5	2.828	1.358	1.288	1.288	1.618	40.8	12.8E	13.5	8.37	4.88	2.488	1.388	5
6	2.558	1.358	1.218	1.288	1.858	27.4	12.7E	12.8	7.84	4.84	2.308	1.388	6
7	2.538	1.288	1.178	1.288	1.718	18.1	13.2E	13.0	7.08	4.78	2.388	1.388	7
8	2.518	1.288	1.138	1.288	1.608	13.8	14.2E	13.8	8.82	4.88	2.318	1.388	8
9	2.508	1.208	1.128	1.288	1.858	11.8	15.0E	13.4	8.80	4.83	2.208	1.408	9
10	2.488	1.158	1.128	1.288	2.108	10.2	21.0E	11.8	7.08	4.58	2.138	1.418	10
11	2.488	1.138	1.128	1.288	2.408	10.3	28.0E	11.2	7.70	4.80	2.128	1.418	11
12	2.458	1.118	1.108	1.288	2.708	10.7	38.8A	10.5	7.18	4.40	2.118	1.438	12
13	2.388	1.108	1.088	1.308	3.008	10.4	32.8	11.5	8.74	4.38	2.008	1.458	13
14	2.258	1.118	1.088	1.308	3.43	9.88	29.3	18.8	8.43	4.28	1.858	1.478	14
15	2.178	1.128	1.108	1.308	3.48	9.81	24.3	17.8	8.55	4.18	1.908	1.498	15
16	2.108	1.188	1.148	1.318	3.78	9.22	30.3	15.8	8.87	3.70	1.888	1.498	16
17	2.088	1.148	1.148	1.318	4.32	9.01	31.4	14.2	8.82	3.60	1.818	1.508	17
18	2.058	1.148	1.138	1.318	4.81	8.87	30.8	12.3	7.85	3.90	1.778	1.518	18
19	2.058	1.128	1.138	1.318	4.87	8.88E	32.8	11.0	7.28	3.80	1.738	1.528	19
20	2.008	1.138	1.188	1.328	4.83	8.84E	34.3	10.0	8.81	3.70	1.708	1.528	20
21	2.038	1.188	1.188	1.338	4.83	8.82E	38.1	9.48	8.88	3.83	1.858	1.528	21
22	2.028	1.178	1.188	1.348	4.84	8.85E	27.0	9.02	8.28	3.818	1.818	1.528	22
23	2.018	1.208	1.178	1.388	5.00	8.80E	32.2	8.47	8.13	3.438	1.888	1.528	23
24	2.008	1.218	1.188	1.388	5.78	10.0 E	20.8	8.28	8.88	3.388	1.888	1.528	24
25	2.008	1.228	1.188	1.378	8.38	10.2 E	19.3	7.74	8.83	3.218	1.808	1.518	25
26	1.988	1.278	1.188	1.388	7.12	10.2 E	17.8	7.44	8.78	3.108	1.488	1.518	26
27	1.808	1.278	1.188	1.398	7.77	10.3 E	18.0A	7.21	8.82	3.058	1.488	1.508	27
28	1.728	1.278	1.208	1.418	8.10	10.8 E	17.8A	7.20	8.80	2.888	1.458	1.488	28
29	1.888		1.228	1.438	8.48	12.5 E	18.8	7.47	8.38	2.908	1.418	1.478	29
30	1.848		1.258	1.488	11.7	14.8 E	20.8	7.31	8.27	2.888	1.418	1.488	30
31	1.888		1.278		11.3		21.2	7.07		2.808		1.418	31
TOTAL	68.84	34.30	36.42	39.71	137.48	385.78	700.4	382.88	208.28	133.88	68.32	45.17	TOTAL
MEAN	2.22	1.23	1.17	1.32	4.44	13.2	22.8	11.7	8.88	4.00	1.84	1.46	MEAN
MAX	2.80	1.84	1.27	1.48	11.7	40.8	38.8	18.8	8.37	8.21	2.70	1.82	MAX
MIN	1.88	1.10	1.08	1.28	1.48	8.81	12.7	7.07	8.27	2.80	1.41	1.38	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.08
MAXIMUM DAILY, 40.8 ON JUN 5
MINIMUM DAILY, 1.08B ON MAR 14
MAXIMUM INSTANTANEOUS,
46.0 AT 08:10 YST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 08 05 N
LONG 134 53 45 W
DRAINAGE AREA, 875 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 050	JUL	80 800
FEB	2 950	AUG	31 400
MAR	3 150	SEP	18 100
APR	3 430	OCT	10 700
MAY	11 900	NOV	5 940
JUN	34 200	DEC	3 900

TOTAL DISCHARGE, 191 000 dam³

WHITE RIVER AT KILOMETRE 1881.8 ALASKA HIGHWAY - STATION NO. 09CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.2B	12.7B	13.0B	15.8B	22.0B	214	288	398	---	54.0	16.8B	12.8B	1
2	13.2B	12.7B	13.1B	15.9B	23.0B	186	368	382	---	53.4	16.5B	13.0B	2
3	13.1B	12.6B	13.2B	15.9B	24.0B	184	378	---	---	51.7	16.1B	13.0B	3
4	13.1B	12.5B	13.3B	16.0B	25.0B	231	432	---	---	50.7	15.8B	13.0B	4
5	13.1B	12.4B	13.4B	16.0B	26.0B	219	408	---	---	49.5	15.4B	13.0B	5
6	13.1B	12.4B	13.5B	16.1B	27.0B	183	417	---	---	48.4	15.2B	13.0B	6
7	13.1B	12.4B	13.7B	16.1B	28.0B	183	378	---	---	48.8	14.9B	13.0B	7
8	13.1B	12.3B	13.8B	16.2B	29.0B	184	307	---	---	48.5	14.7B	13.0B	8
9	13.1B	12.2B	14.0B	16.2B	31.0B	145	259	---	---	47.8	14.4B	13.0B	9
10	13.0B	12.3B	14.1B	16.3B	33.0B	148	282	---	---	47.4	14.2B	13.0B	10
11	13.0B	12.3B	14.3B	16.4B	35.0B	140	383	---	---	47.5	14.0B	13.0B	11
12	13.0B	12.3B	14.4B	16.5B	37.0B	136	477	---	---	46.5	13.9B	13.1B	12
13	13.0B	12.4B	14.6B	16.6B	40.0B	136	387	---	---	42.1	13.8B	13.1B	13
14	13.0B	12.4B	14.8B	16.7B	43.0B	123	311	---	---	38.8B	13.7B	13.1B	14
15	13.0B	12.4B	14.7B	16.8B	46.0B	120	283	---	---	35.5B	13.6B	13.1B	15
16	13.0B	12.4B	14.8B	17.0B	51.0E	119	277	---	---	33.7B	13.5B	13.2B	16
17	13.0B	12.5B	14.9B	17.2B	55.0E	110	271	---	---	31.9B	13.4B	13.2B	17
18	13.0B	12.5B	14.9B	17.4B	57.8A	107	287	---	---	30.1B	13.3B	13.3B	18
19	13.0B	12.5B	15.0B	17.6B	---	129	321	---	---	28.3B	13.2B	13.3B	19
20	13.0B	12.5B	15.1B	17.8B	---	136	333	---	---	26.5B	13.2B	13.3B	20
21	13.0B	12.6B	15.1B	18.0B	---	134	285	---	---	25.5B	13.1B	13.3B	21
22	13.0B	12.6B	15.2B	18.2B	---	138	218	---	---	24.5B	13.1B	13.3B	22
23	13.0B	12.7B	15.3B	18.4B	---	158	238	---	---	23.5B	13.1B	13.4B	23
24	12.9B	12.7B	15.4B	18.6B	---	161	242	---	---	22.5B	13.0B	13.4B	24
25	12.9B	12.7B	15.4B	18.8B	---	157	237	---	---	21.8B	13.0B	13.4B	25
26	12.9B	12.6B	15.5B	19.1B	---	150	215	---	---	20.7B	13.0B	13.4B	26
27	12.9B	12.9B	15.6B	19.5B	---	166	214	---	86.8A	20.0B	13.0B	13.7B	27
28	12.8B	12.9B	15.7B	20.0B	---	177	238	---	85.6	19.3B	12.9B	13.5B	28
29	12.8B		15.7B	20.5B	---	198	273	---	84.3	18.8B	12.8B	13.5B	29
30	12.8B		15.8B	21.0B	---	231	285	---	83.8	18.0B	12.8B	13.5B	30
31	12.8B		15.8B		---		328	---		17.4B		13.9B	31
TOTAL	403.8	350.7	453.2	522.8	---	4 802	9 838	---	---	1 092.8	419.7	408.2	TOTAL
MEAN	13.0	12.5	14.6	17.4	---	180	311	---	---	35.3	14.0	13.2	MEAN
MAX	13.2	12.9	15.8	21.0	---	231	477	---	---	54.0	16.9	13.5	MAX
MIN	12.8	12.2	13.0	15.8	---	107	214	---	---	17.4	12.8	12.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 477 ON JUL 12
MINIMUM DAILY, 12.2B ON FEB 5
MAXIMUM INSTANTANEOUS,
844 AT 00:30 YST ON JUL 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 41 N
LONG 140 33 10 W
DRAINAGE AREA, 8 340 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 800	JUL	833 000
FEB	30 300	AUG	---
MAR	38 200	SEP	---
APR	45 200	OCT	94 400
MAY	---	NOV	35 300
JUN	415 000	DEC	35 400

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.67B	3.46B	2.28B	1.95B	2.32B	424A	---	---	30.7	48.1	8.85B	2.70B	1
2	3.60B	3.43B	2.25B	1.93B	2.34B	---	---	---	32.2	44.7	8.65B	2.60B	2
3	3.59B	3.42B	2.23B	1.92B	2.36B	---	---	---	52.1	40.4	8.50B	2.45B	3
4	3.58B	3.41B	2.20B	1.91B	2.41B	---	---	---	82.3	38.4	8.30B	3.40B	4
5	3.57B	3.38B	2.18B	1.91B	2.44B	---	---	---	104	32.8	8.10B	2.32B	5
6	3.53B	3.33B	2.16B	1.92B	2.44B	---	---	---	124	27.7	8.98B	2.30B	6
7	3.46B	3.28B	2.13B	1.88B	2.52B	---	---	---	105	22.8	8.85B	2.28B	7
8	3.48B	3.30B	2.12B	1.87B	2.80B	---	---	---	81.5	22.3	8.75B	2.23B	8
9	3.46B	3.14B	2.13B	1.88B	2.88B	---	---	---	65.8	22.1	8.85B	2.20B	9
10	3.46B	3.06B	2.11B	1.86B	2.78B	---	---	---	57.8	20.8	8.88B	2.17B	10
11	3.44B	2.97B	2.09B	1.84B	2.80B	---	---	---	178	18.5	8.48B	2.18B	11
12	3.50B	2.81B	2.09B	1.82B	3.05B	---	---	---	243	16.8	8.30B	2.13B	12
13	3.53B	2.87B	2.10B	1.81B	3.30B	---	---	---	220	15.3	8.18B	2.12B	13
14	3.54B	2.82B	2.12B	1.82B	3.55B	---	---	---	189	14.4 B	8.00B	2.11B	14
15	3.49B	2.77B	2.13B	1.83B	3.90B	---	---	---	118	14.0 B	4.80B	2.10B	15
16	3.44B	2.70B	2.11B	1.98B	5.00B	---	---	---	93.7	13.0 B	4.80B	2.10B	16
17	3.42B	2.67B	2.09B	2.00B	15.0 B	---	---	---	82.5	12.3 B	4.85B	2.10B	17
18	3.43B	2.82B	2.08B	2.01B	40.0 B	---	---	---	86.8	11.7 B	4.85B	2.10B	18
19	3.45B	2.80B	2.08B	2.04B	100 B	---	---	---	81.2	11.1 B	4.40B	2.12B	19
20	3.48B	2.58B	2.08B	2.08B	300 B	---	---	---	75.5	10.6 B	4.25B	2.13B	20
21	3.50B	2.50B	2.03B	2.07B	808	---	---	---	80.7	10.1 B	4.15B	2.14B	21
22	3.53B	2.43B	2.02B	2.10B	892	---	---	---	80.7	9.80B	3.95B	2.14B	22
23	3.57B	2.40B	2.01B	2.11B	849	---	---	---	62.3	9.40B	3.80B	2.14B	23
24	3.58B	2.34B	2.02B	2.12B	830	---	---	---	37.0	9.00B	3.80B	2.13B	24
25	3.57B	2.32B	2.03B	2.13B	837	---	---	---	34.4	8.80B	3.40B	2.11B	25
26	3.51B	2.29B	2.02B	2.15B	488	---	---	---	33.0	8.40B	3.30B	2.10B	26
27	3.49B	2.28B	1.98B	2.20B	426 A	---	---	---	33.1	8.00B	3.10B	2.09B	27
28	3.44B	2.39B	1.99B	2.23B	383 E	---	---	---	32.4	7.80B	3.00B	2.04B	28
29	3.42B		1.99B	2.27B	348 E	---	---	---	32.9	7.80B	2.97B	2.02B	29
30	3.43B		1.99B	2.29B	480 E	---	---	39.8A	40.2	7.30B	2.85B	2.01B	30
31	3.45B		1.98B		888 A	---	---	33.6		7.05B		2.00B	31
TOTAL	108.88	78.46	64.80	60.76	8 185.85	---	---	---	2 506.0	548.75	143.72	87.72	TOTAL
MEAN	3.51	2.84	2.09	2.03	199	---	---	---	83.5	17.7	4.79	2.18	MEAN
MAX	3.67	3.46	2.25	2.29	849	---	---	---	243	48.1	8.85	2.70	MAX
MIN	3.42	2.28	1.91	1.81	2.32	---	---	---	30.7	7.05	2.85	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 849 ON MAY 23
MINIMUM DAILY, 1.81B ON APR 4
MAXIMUM INSTANTANEOUS,
893 AT 22:50 YST ON MAY 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 25 35 N
LONG 138 24 10 W
DRAINAGE AREA, 6 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 290	JUL	---
FEB	8 870	AUG	---
MAR	8 600	SEP	217 000
APR	9 250	OCT	47 400
MAY	533 000	NOV	12 400
JUN	---	DEC	8 850

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1848	1588	1808	1488	1628	194	310	884	824	382	244	1088	1
2	1848	1588	1808	1488	1638	198	318	887	821	378	241	1078	2
3	1838	1548	1818	1478	1858	198	330	858	815	374	238	1088	3
4	1838	1518	1838	1478	1878	203	340	870	808	389	232	1098	4
5	1828	1508	1848	1488	1878	209	350	887	800	387	228	1088	5
6	1828	1498	1868	1488	1878	214	383	889	894	383	224	1084	6
7	1818	1488	1878	1488	188	220	377	871	895	380	219	1088	7
8	1818	1488	1888	1448	178	224	381	873	888	389	215A	1048	8
9	1818	1498	1898	1438	178	228	408	871	883	386	214E	1048	9
10	1808	1498	1708	1428	178	231	423	870	889	381	213E	1038	10
11	1788	1518	1708	1428	178	238	442	888	884	347	213E	1028	11
12	1788	1538	1718	1418	178	238	458	884	848	348	211E	1018	12
13	1778	1558	1708	1428	178	240	474	882	832	341	210E	1008	13
14	1778	1588	1698	1428	171	243	490	880	819	337	210E	1898	14
15	1768	1578	1708	1438	178	248	505	880	808	338	210E	1888	15
16	1758	1588	1708	1448	189	248	518	858	492	331	209E	1888	16
17	1758	1558	1718	1488	189	282	532	880	478	327	208E	1878	17
18	1748	1548	1738	1488	189	258	544	880	478	320	207E	1868	18
19	1738	1538	1748	1498	178	267	558	858	478	314	208E	1858	19
20	1728	1528	1758	1518	178	289	572	858	482	308	205E	1848	20
21	1718	1518	1788	1548	178	282	583	880	444	301	205E	1848	21
22	1708	1528	1728	1588	171	285	597	858	438	284	204E	1838	22
23	1708	1538	1708	1588	171	289	808	854	428	288	204E	1828	23
24	1708	1578	1588	1578	172	274	614	851	428	283	203E	1818	24
25	1698	1598	1618	1588	174	278	627	849	418	278	202E	1808	25
26	1688	1598	1588	1598	178	280	637	847	408	272	202E	1808	26
27	1888	1608	1588	1608	178	285	644	841	402	288	201E	1798	27
28	1848	1808	1538	1608	183	289	648	837	397	281	200E	1788	28
29	1838		1518	1618	187	293	654	824	383	258	199E	1778	29
30	1818		1508	1628	189	301	658	832	386	252	198E	1788	30
31	1598		1488		192		882	827		247		1788	31
TOTAL	5 408	4 305	5 123	4 487	5 332	7 387	15 633	20 388	15 155	9 987	8 374	5 811	TOTAL
MEAN	174	154	165	150	172	246	504	858	505	322	212	187	MEAN
MAX	184	180	178	182	192	301	882	873	824	382	244	198	MAX
MIN	159	148	148	141	182	194	310	827	388	247	198	178	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 288
MAXIMUM DAILY, 873 ON AUG 8
MINIMUM DAILY, 1418 ON APR 12
MAXIMUM INSTANTANEOUS,
875 AT 13:32 YST ON AUG 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 04 N
LONG 135 11 18 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	487 000	JUL	1 380 000
FEB	372 000	AUG	1 780 000
MAR	443 000	SEP	1 310 000
APR	388 000	OCT	861 000
MAY	481 000	NOV	851 000
JUN	838 000	DEC	802 000

TOTAL DISCHARGE, 9 100 000 dam³

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4748	4588	4088	4188	4438	3 020	2 870	2 800	1 780	1 320	8458	4808	1
2	4738	4568	4108	4198	4558	3 130	3 080	2 480	1 750	1 320	8408	4788	2
3	4748	4538	4118	4188	4808	3 200	3 080	2 420	1 730	1 330	8358	4788	3
4	4708	4468	4128	4188	4888	3 320	3 110	2 320	1 720	1 340	8158	4738	4
5	4688	4418	4158	4188	4788	3 580	3 220	2 280	1 710	1 320	8008	4708	5
6	4828	4408	4188	4188	4818	4 040	3 280	2 200	1 870	1 310	7908	4708	6
7	4818	4398	4178	4188	4818	4 880	3 210	2 140	1 850	1 310	7808	4888	7
8	4808	4378	4188	4198	5008	4 810	3 180	2 090	1 820	1 300	7858	4888	8
9	4808	4338	4188	4178	5108	4 850	3 130	2 040	1 800	1 280	7808	4878	9
10	4808	4288	4198	4178	5208	4 890	3 110	1 990	1 880	1 290	7408	4888	10
11	4818	4228	4188	4188	5408	4 400	3 080	1 950	1 870	1 240	7308	4858	11
12	4818	4208	4198	4158	5508	4 180	2 900	1 910	1 846	1 220	7208	4848	12
13	4818	4198	4198	4148	5828	3 900	2 980	1 880	1 830	1 200	7008	4828	13
14	4828	4188	4198	4128	6188	3 510	3 140	1 850	1 810	1 180	6808	4828	14
15	4838	4128	4198	4108	6508	3 280	3 120	1 830	1 800	1 170	6858	4818	15
16	4838	4088	4198	4098	7008	3 080	3 120	1 850	1 810	1 150	6508	4808	16
17	4848	4088	4208	4088	7508	2 850	3 180	1 850	1 480	1 130	6408	4808	17
18	4858	4048	4208	4098	8208	2 740	3 120	1 840	1 470	1 120	6208	4808	18
19	4868	4028	4208	4108	8008	2 840	3 080	1 850	1 450	1 100	6008	4808	19
20	4858	4008	4208	4118	9808	2 800	3 010	1 910	1 420	1 070A	5858	4808	20
21	4868	4008	4218	4128	1 200A	2 830	3 210	1 870	1 410	1 080B	5788	4888	21
22	4878	4008	4218	4168	1 310	2 730	3 090	2 220	1 400	1 040B	5808	4898	22
23	4888	4008	4218	4188	1 440	2 820	2 980	2 340	1 380	1 020B	5508	4898	23
24	4888	4018	4218	4198	1 580	3 080	2 900	2 220	1 340	8508	5358	4898	24
25	4888	4038	4218	4208	1 720	3 070	2 880	2 180	1 340	8858	5208	4888	25
26	4858	4048	4218	4228	1 880	3 070	2 840	2 120	1 350	8408	5108	4588	26
27	4848	4058	4228	4248	2 150	3 020	2 920	2 080	1 340	8258	5008	4578	27
28	4838	4068	4218	4328	2 380	2 920	2 840	2 010	1 330	8058	4908	4588	28
29	4828		4208	4378	2 580	2 880	2 770	1 950	1 320	8808	4858	4528	29
30	4818		4198	4408	2 810	2 720	2 720	1 890	1 320	8708	4838	4488	30
31	4808		4198		2 880		2 670	1 840		8808		4458	31
TOTAL	14 401	11 758	12 986	12 533	33 802	101 880	93 900	84 030	45 340	35 145	19 758	14 341	TOTAL
MEAN	485	420	418	418	1 080	3 390	3 030	2 870	1 510	1 130	858	483	MEAN
MAX	474	458	422	440	2 850	4 850	3 250	2 800	1 780	1 340	845	480	MAX
MIN	480	400	408	408	448	2 800	2 870	1 830	1 320	880	483	445	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 280
MAXIMUM DAILY, 4 850 ON JUN 9
MINIMUM DAILY, 4008 ON FEB 20
MAXIMUM INSTANTANEOUS,
4 910 AT 04:53 YST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 02 N
LONG 139 28 40 W
DRAINAGE AREA, 150 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 240 000	JUL	8 110 000
FEB	1 020 000	AUG	8 530 000
MAR	1 120 000	SEP	3 020 000
APR	1 080 000	OCT	3 040 000
MAY	2 920 000	NOV	1 710 000
JUN	8 770 000	DEC	1 240 000

TOTAL DISCHARGE, 39 700 000 dam³

YUKON TERRITORY

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 180	2 060	2 740	2 730	2 800	1 200	1 780	1 600	1 170	856	560B	3 150	1
2	2 160	2 060	2 780	2 730	2 820	1 230	1 780	1 570	1 160	862	555B	3 130	2
3	2 180	2 020	2 780	2 730	2 860	1 280	1 820	1 550	1 150	875	540B	3 110	3
4	2 170	2 000	2 780	2 730	2 870	1 410	1 830	1 530	1 140	854	530B	3 100	4
5	2 170	2 780	2 780	2 730	2 880	1 610	1 840	1 510	1 130	839	520B	3 100	5
6	2 170	2 760	2 780	2 730	2 900	1 730	1 820	1 480	1 110	826	515B	3 100	6
7	2 180	2 730	2 770	2 730	2 920	1 720	1 840	1 480	1 100	812	510B	3 100	7
8	2 190	2 700	2 780	2 740	2 980	1 680	1 830	1 440	1 080	806	500B	3 100	8
9	2 180	2 680	2 790	2 740	3 000	1 680	1 780	1 420	1 070	804	495B	3 100	9
10	2 180	2 660	2 800	2 740	3 040	1 890	1 780	1 390	1 080	801	485B	3 090	10
11	2 160	2 640	2 800	2 740	3 080	1 870	1 770	1 380	1 080	784	480B	3 080	11
12	2 160	2 630	2 800	2 740	3 120	1 710	1 820	1 370	1 060	784	470B	3 080	12
13	2 140	2 620	2 800	2 740	3 200	1 720	1 870	1 350	1 030	771	460B	3 070	13
14	2 130	2 610	2 800	2 740	326	1 880	1 880	1 340	1 000	763	450B	3 070	14
15	2 120	2 600	2 820	2 740	331	1 840	1 880	1 380	880	756	435B	3 060	15
16	2 110	2 600	2 840	2 760	337	1 820	1 870	1 350	868	745	420B	3 060	16
17	2 120	2 600	2 840	2 760	356	1 800	1 850	1 340	878	736	410B	3 060	17
18	2 130	2 600	2 840	2 760	400	1 580	1 840	1 370	851	733	400B	3 050	18
19	2 120	2 600	2 840	2 760	428	1 800	1 820	1 380	826	721	390B	3 040	19
20	2 110	2 610	2 820	2 780	451	1 800	1 800	1 350	826	707	380B	3 030	20
21	2 100	2 620	2 800	2 750	458	1 810	1 800	1 330	812	884	370B	3 020	21
22	2 090	2 630	2 800	2 750	473	1 840	1 830	1 310	895	889	365B	3 010	22
23	2 070	2 640	2 780	2 750	503	1 830	1 800	1 310	880	858	358B	3 000	23
24	2 060	2 660	2 770	2 750	588	1 880	1 770	1 310	887	844	347B	3 000	24
25	2 030	2 680	2 780	2 750	636	1 870	1 780	1 310	902	8308	340B	3 000	25
26	2 010	2 680	2 780	2 780	722	1 870	1 740	1 280	898	810B	330B	3 000	26
27	2 010	2 700	2 730	2 780	788	1 830	1 730	1 250	878	800B	323B	300B	27
28	2 000	2 720	2 720	2 780	873	1 880	1 700	1 230	883	790B	321B	300B	28
29	1 970		2 720	2 780	914	1 890	1 670	1 210	854	785B	320B	300B	29
30	2 010		2 730	2 780	980	1 740	1 680	1 200	847	775B	317B	300B	30
31	2 000		2 730		1 110		1 820	1 180		760B		300B	31
TOTAL	9 810	7 500	8 613	8 235	14 532	48 210	55 520	42 480	29 867	22 875	12 885	9 472	TOTAL
MEAN	310	268	278	275	488	1 810	1 790	1 370	898	731	430	305	MEAN
MAX	318	268	284	278	1 110	1 740	1 870	1 800	1 170	882	555	315	MAX
MIN	290	260	272	273	280	1 200	1 820	1 180	847	560	317	300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 738
MAXIMUM DAILY, 1 870 ON JUL 13
MINIMUM DAILY, 2908 ON FEB 15
MAXIMUM INSTANTANEOUS,
1 880 AT 13:44 YST ON JUL 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 05 45 N
LONG 136 15 15 W
DRAINAGE AREA, 81 800 km²

B - ICE CONDITIONS

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	830 000	JUL	4 800 000
FEB	649 000	AUG	3 670 000
MAR	744 000	SEP	2 580 000
APR	712 000	OCT	1 980 000
MAY	1 250 000	NOV	1 110 000
JUN	4 170 000	DEC	818 000

TOTAL DISCHARGE, 23 300 000 dam³

YUKON RIVER AT DAWSON - STATION NO. 09EB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.809	3.415	3.264	2.314	1.842	---	---	1
2	---	---	---	---	---	3.807	3.445	3.241	2.230	1.814	---	---	2
3	---	---	---	---	---	3.808	3.490	3.184	2.184	1.819	---	---	3
4	---	---	---	---	---	4.114	3.581	3.080	2.108	1.814	---	---	4
5	---	---	---	---	---	4.301	3.689	2.972	2.108	1.579	---	---	5
6	---	---	---	---	---	4.586	3.683	2.877	2.107	1.535	---	---	6
7	---	---	---	---	---	4.822	3.894	2.778	2.123	1.485	---	---	7
8	---	---	---	---	---	5.220	3.944	2.688	2.091	1.474	---	---	8
9	---	---	---	---	1.378A	5.388	3.853	2.815	2.040	1.448	---	---	9
10	---	---	---	---	1.848	5.489	3.749	2.670	2.020	1.395	---	---	10
11	---	---	---	---	2.005	5.404	3.700	2.483	2.040	1.340	---	---	11
12	---	---	---	---	3.382	5.105	3.618	2.388	2.081	1.308	---	---	12
13	---	---	---	---	3.473	4.853	3.583	2.340	2.038	1.282	---	---	13
14	---	---	---	---	3.579	4.053	3.854	2.282	2.004	1.243	---	---	14
15	---	---	---	---	2.748	3.740	4.225	2.378	2.021	1.184	---	---	15
16	---	---	---	---	3.142	3.530	4.302	2.481	2.088	1.119	---	---	16
17	---	---	---	---	3.147	3.377	4.184	2.523	2.117	1.082	---	---	17
18	---	---	---	---	1.889	3.245	4.203	2.535	2.074	1.057	---	---	18
19	---	---	---	---	1.989	3.210	4.150	2.491	2.018	1.014	---	---	19
20	---	---	---	---	2.476	3.189	4.078	3.426	1.970	0.947	---	---	20
21	---	---	---	---	2.734	3.201	4.022	2.409	1.920	1.011	---	---	21
22	---	---	---	---	2.824	3.351	3.890	2.498	1.857	0.901	---	---	22
23	---	---	---	---	3.145	3.648	3.719	2.934	1.788	0.858	---	---	23
24	---	---	---	---	3.415	3.851	3.592	3.038	1.744	1.595	---	---	24
25	---	---	---	---	3.887	3.822	3.499	2.839	1.724	1.173A	---	---	25
26	---	---	---	---	3.823	3.787	3.508	2.815	1.703	---	---	---	26
27	---	---	---	---	4.144	3.705	3.559	2.835	1.685	---	---	---	27
28	---	---	---	---	4.073	3.587	3.474	2.717	1.857	---	---	---	28
29	---		---	---	3.815	3.508	3.351	2.818	1.839	---	---	---	29
30	---		---	---	3.821	3.487	3.255	2.802	1.884	---	---	---	30
31	---		---		3.872		3.208	2.409		---		---	31
MEAN	---	---	---	---	---	4.028	3.741	2.880	1.970	---	---	---	MEAN
MAX	---	---	---	---	---	5.489	4.302	3.264	2.314	---	---	---	MAX
MIN	---	---	---	---	---	3.189	3.208	2.292	1.839	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.489 ON JUN 10

MAXIMUM INSTANTANEOUS,
5.506 AT 18:48 YST ON JUN 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.825 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

A - MANUAL GAUGE

REGULATED SINCE 1925

DRAINAGE AREA,
284 000 km²

YUKON RIVER AT EAGLE - STATION NO. 09ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6510	5660	5360	5100	5360	7 830E	5 950	5 490	3 940	2 880	1 2508	8508	1
2	6510	5660	5360	5100	5660	7 850E	5 630	5 880	3 790	2 810	1 2508	8508	2
3	6510	5660	5360	5100	5850	7 850E	5 890	5 520	3 820	2 780	1 2508	8508	3
4	6510	5660	5360	5100	6230	7 480	5 890	5 380	3 510	2 780	1 1908	8508	4
5	6510	5660	5360	5100	6510	7 820	6 000	5 210	3 480	2 770	1 1908	8508	5
6	6510	5660	5360	5100	7080	8 780	6 230	4 880	3 940	2 730	1 1808	7838	6
7	6510	5660	5360	5100	7850	9 540	6 850	4 790	3 570	2 720E	1 1308	7838	7
8	6510	5660	5360	5100	8210	10 300	6 770	4 590	3 570	2 680E	1 1308	7838	8
9	6230	5660	5360	5100	9080	10 600	6 630	4 390	3 480	2 650E	1 1308	7838	9
10	6230	5660	5360	5100	1 0508	10 800	6 480	4 250	3 430	2 440E	1 1308	7838	10
11	6230	5360	5100	5100	1 2208	11 000	6 480	4 110	3 480	2 320E	1 0808	7838	11
12	6230	5360	5100	5100	1 4208	10 800	6 430	3 880	3 510	2 270E	1 0808	7838	12
13	6230	5360	5100	5100	1 7008	9 400	6 120	3 880	3 510	2 180E	1 0808	7838	13
14	6230	5360	5100	5100	1 9808	8 010	6 230	3 880	3 450	2 100E	1 0208	7838	14
15	6230	5360	5100	5100	1 8808	6 990	7 050	3 400	3 430	1 880E	1 0208	7838	15
16	6230	5360	5100	5100	1 7008	6 400	7 870	3 400	3 570	1 830E	1 0208	7388	16
17	6230	5360	5100	5100	1 4208	6 080	7 480	3 400	3 710	1 870E	1 0208	7388	17
18	5958	5360	5100	5100	1 3808	5 860	7 140	3 880	3 880	1 610E	8638	7388	18
19	5958	5360	5100	5100	1 3808	5 780	6 770	3 880	3 840	1 780E	8638	7388	19
20	5958	5360	5100	5100	1 3808	5 880	6 370	3 880	3 430	1 700E	8638	7388	20
21	5958	5360	5100	5100	1 4208	5 520	6 120	3 880	3 340	1 640E	8638	7388	21
22	5958	5360	5100	5100	1 5808	5 840	6 310	3 880	3 280	1 590E	8638	7388	22
23	5958	5360	5100	5100	1 9808	6 280	6 510	4 500	3 140	1 580E	8638	7388	23
24	5958	5360	5100	5100	2 8208	6 850	6 280	5 150	3 030	1 530E	8088	7388	24
25	5958	5360	5100	5100	7 080E	7 020	6 030	5 070	3 000	1 470E	8088	7388	25
26	5958	5360	5100	5100	8 500E	6 810	5 820	4 930	3 000	1 420E	8088	7388	26
27	5958	5360	5100	5100	9 080E	6 870	6 030	4 870	2 940	1 420E	8088	7388	27
28	5688	5360	5100	5100	9 340E	6 910	6 080	4 780	2 820	1 380E	8088	7388	28
29	5688		5100	5100	9 080E	6 480	5 880	4 470	2 880	1 380E	8088	7388	29
30	5688		5100	5100	8 500E	6 120	5 840	4 280	2 830	1 300E	8088	7388	30
31	5688		5100		8 210E		5 490	4 110		1 300E		7388	31
TOTAL	19 029	15 344	15 090	15 300	90 283	228 970	196 300	137 020	101 580	82 970	31 280	23 858	TOTAL
MEAN	614	548	519	510	2 910	7 630	6 330	4 420	3 390	2 030	1 040	773	MEAN
MAX	651	566	536	510	9 340	11 000	7 870	5 880	3 940	2 880	1 250	850	MAX
MIN	596	538	510	510	538	5 520	5 490	3 400	2 830	1 300	905	738	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 570
MAXIMUM DAILY, 11 000 ON JUN 11
MINIMUM DAILY, 5108 ON MAR 11
MAXIMUM INSTANTANEOUS,
11 100 AT 21:30 AST ON JUN 10

SUMMARY FOR THE YEAR 1985

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 47 22 N
LONG 141 11 52 W
DRAINAGE AREA, 294 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 640 000	JUL	17 000 000
FEB	1 330 000	AUG	11 800 000
MAR	1 380 000	SEP	8 770 000
APR	1 320 000	OCT	8 440 000
MAY	7 800 000	NOV	2 700 000
JUN	19 800 000	DEC	2 070 000

TOTAL DISCHARGE, 81 100 000 dam³

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	136	136	130	124	116	142	245	458	418	247	144	135	1
2	140	137	138	131	113	136	256	448	418	245	147	135	2
3	141	133	138	133	108	149	287	449	415	246	144	134	3
4	141	137	137	127	115	154	274	452	413	242	140	134	4
5	140	134	136	132	110	161	282	449	400	245	143	134	5
6	139	136	148	124	111	189	277	448	401	243	137	135	6
7	139	133	144	126	117	172	283	446	350	244	137	134	7
8	139	133	144	127	120	172	318	448	382	244	148	134	8
9	140	132	148	128	118	178	323	447	333	243	134	136	9
10	139	132	150	134	117	180	348	481	329	239	139	133	10
11	138	133	153	118	114	188	380	481	327	238	138	133	11
12	140	128	148	111	115	188	380	441	327	237	140	131	12
13	135	128	153	112	115	188	382	445	242	237	141	132	13
14	136	130	150	121	112	189	377	437	288	244	140	131	14
15	134	129	150	119	115	181	383	448	251	238	139	129	15
16	137	131	153	116	120	181	394	440	280	210	141	133	16
17	140	128	153	115	118	185	386	445	256	212	136	128	17
18	136	129	152	116	118	219	409	449	251	205	140	128	18
19	133	127	152	110	117	208	411	447	256	187	140	124	19
20	132	127	150	121	117	212	423	448	284	174	139	124	20
21	122	125	150	119	118	214	430	451	237	190	137	126	21
22	135	125	148	115	114	214	434	450	242	173	136	128	22
23	132	121	146	117	114	217	438	450	240	173	137	129	23
24	133	120	149	115	105	222	444	445	238	176	136	134	24
25	133	121	146	114	121	225	441	438	245	176	137	132	25
26	134	127	133	110	122	226	445	439	241	185	137	132	26
27	132	128	135	113	124	232	445	434	240	187	135	132	27
28	134	132	125	116	127	233	446	428	242	186	135	130	28
29	140		128	112	134	245	452	427	243	184	131	130	29
30	132		124	113	127	240	454	431	252	140	137	136	30
31	136		122		138		454	422		143		129	31
TOTAL	4 232	3 834	4 432	3 588	3 848	6 846	11 828	13 783	8 983	6 412	4 187	4 078	TOTAL
MEAN	136	130	143	120	118	195	378	444	299	207	139	131	MEAN
MAX	141	137	153	134	139	245	454	458	418	247	148	136	MAX
MIN	122	120	122	110	105	136	245	422	237	140	131	124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 304
MAXIMUM DAILY, 458 ON AUG 1
MINIMUM DAILY, 105 ON MAY 24

DATA CONTRIBUTED BY -
NORTHERN CANADA POWER COMMISSION

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 60 42 50 N
LONG 135 02 38 W
DRAINAGE AREA, 19 400 km²

REGULATED SINCE 1936

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	385 000	JUL	1 000 000
FEB	314 000	AUG	1 190 000
MAR	383 000	SEP	778 000
APR	310 000	OCT	554 000
MAY	318 000	NOV	380 000
JUN	805 000	DEC	382 000

TOTAL DISCHARGE, 6 430 000 dam³

NORTHWEST TERRITORIES

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.26	1.78	1.23 E	0.835	0.509	82.3	28.5	14.7	9.38	7.01	5.86	3.46	1
2	2.18	1.76	1.22 E	0.825	0.515	83.2	27.9	14.3	9.26	6.89	5.78	3.45	2
3	2.17	1.74	1.20 E	0.847	0.488	83.8	27.2	14.0	9.13	6.82	5.81	3.43	3
4	2.18	1.73	1.18 E	0.847	0.488	81.7	26.4	13.6	8.82	6.80	5.80	3.19	4
5	2.14	1.70	1.17 E	0.840	0.475	79.0	25.7	13.2	9.01	6.80	5.84	3.08	5
6	2.08	1.68	1.15 E	0.830	0.488	77.5	24.9	12.9	9.00	6.81	5.82	3.03	6
7	1.99	1.69A	1.13 E	0.808	0.473	74.2	23.9	12.3	8.80	6.88	5.69	3.00	7
8	1.82	1.68E	1.12 E	0.805	0.518	71.8	22.7	12.0	8.74	6.88	5.31	3.00	8
9	1.84	1.68E	1.10 E	0.705	0.585	68.8	21.7	11.8	8.70	6.80	5.20	3.00	9
10	1.76	1.64E	1.08 E	0.709	0.681	65.8	21.2	11.4	8.58	6.76	5.14	3.02	10
11	1.72	1.62E	1.07 E	0.846	0.812	62.9	20.8	11.0	8.53	6.76	4.96	2.93	11
12	1.68	1.61E	1.06 E	0.830	1.05	60.1	20.0	10.8	8.22	6.74	4.89	2.94	12
13	1.67	1.48E	1.04 E	0.823	1.74	57.5	19.6	10.9	8.06	6.43	4.89	2.87	13
14	1.60	1.48E	1.02 E	0.573	3.31	55.0	18.9	10.5	7.91	6.14	4.89	2.79	14
15	1.44	1.48E	1.00 E	0.532	5.07	52.7	18.3	10.4	7.86	5.89	4.83	2.85A	15
16	1.38	1.44E	0.987E	0.544	10.5	50.7	17.6	10.2	8.11	5.78	4.72	2.48E	16
17	1.34	1.43E	0.970E	0.584	15.8	48.7	17.1	9.98	7.93	5.79	4.58	2.32A	17
18	1.28	1.41E	0.954E	0.559	19.8	47.1	16.4	9.81	7.87	5.78	4.48	2.28	18
19	1.22	1.39E	0.938E	0.531	19.5	45.5	16.0	9.87	7.73	5.54	4.38	2.26	19
20	1.20	1.38E	0.921A	0.514	19.5	43.8	15.1	9.78	7.61	5.30	4.34	2.32B	20
21	1.23	1.38E	0.884	0.487	21.4	42.0	15.2	9.80	7.55	5.19	4.26	2.47B	21
22	1.25	1.35E	0.850	0.480	28.9	40.0	15.0	9.80	7.38	5.21	4.17	2.48B	22
23	1.31	1.33E	0.845	0.471	35.8	38.2	15.8	9.85	7.30	5.20	4.01	2.54B	23
24	1.33	1.31E	0.821	0.457	45.2	36.6	15.5	9.89	7.25	5.20	3.85	2.58B	24
25	1.41	1.30E	0.787	0.455	53.4	34.7	15.5	9.89	7.25	5.20	3.72	2.58B	25
26	1.47	1.28E	0.760	0.455	57.0	33.6	15.5	10.0	7.25	5.19	3.53	2.60B	26
27	1.53	1.26E	0.734	0.480	51.7	32.2	15.4	9.84	7.15	5.19	3.44	2.48B	27
28	1.59	1.25E	0.717	0.481	47.3	31.0	15.2	9.71	7.09	5.19	3.44	2.35B	28
29	1.63		0.884	0.504	73.0	29.8	14.8	9.59	7.05	5.19	3.45	2.22B	29
30	1.69		0.884	0.511	76.7	29.2	14.9	9.85	7.10	5.17	3.44	2.11B	30
31	1.74		0.848		80.0		14.7	9.41		5.09		1.93B	31
TOTAL	51.01	41.56	29.884	15.895	702.486	1 839.3	800.3	341.07	241.74	202.88	140.41	83.84	TOTAL
MEAN	1.65	1.48	0.964	0.583	22.7	54.6	19.4	11.0	8.06	6.55	4.88	2.70	MEAN
MAX	2.26	1.78	1.23	0.709	80.0	83.8	28.5	14.7	9.38	7.01	5.86	3.46	MAX
MIN	1.20	1.25	0.848	0.455	0.455	29.2	14.7	9.41	7.05	5.09	3.44	1.93	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.2
MAXIMUM DAILY, 83.8 ON JUN 3
MINIMUM DAILY, 0.455 ON APR 25
MAXIMUM INSTANTANEOUS,
84.0 AT 08:34 MST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 47 N
LONG 116 08 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 410	JUL	51 900
FEB	3 590	AUG	29 500
MAR	2 580	SEP	20 900
APR	1 480	OCT	17 500
MAY	80 700	NOV	12 100
JUN	142 000	DEC	7 240

TOTAL DISCHARGE, 364 000 dam³

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 08MA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	0.103	0.225E	0.580E	0.0728	---	---	1
2	---	---	---	---	0B	0 B	0.107	0.155E	0.460E	0.0858	---	---	2
3	---	---	---	---	0B	0 B	0.093	0.182	0.410E	0.0598	---	---	3
4	---	---	---	---	0B	0 B	0.088E	0.153E	0.385	0.0548	---	---	4
5	---	---	---	---	0B	1.80 B	0.082	0.145E	0.350E	0.0488	---	---	5
6	---	---	---	---	0B	1.80	0.077E	0.135E	0.320E	0.0448	---	---	6
7	---	---	---	---	0B	2.50	0.074E	0.128E	1.05	0.0418	---	---	7
8	---	---	---	---	0B	1.92	0.072E	0.120E	1.20 E	0.0378	---	---	8
9	---	---	---	---	0B	1.67	0.089	0.213	1.35	0.0348	---	---	9
10	---	---	---	---	0B	2.68	0.088E	0.195E	0.800E	0.0318	---	---	10
11	---	---	---	---	0B	2.84	0.058E	0.178E	0.800E	0.0288	---	---	11
12	---	---	---	---	0B	1.84	0.048	0.157E	0.614	0.0278	---	---	12
13	---	---	---	---	0B	1.40 E	0.054	0.140E	0.270E	0.0258	---	---	13
14	---	---	---	---	0B	1.05	0.051E	0.130E	0.050E	0.0238	---	---	14
15	---	---	---	---	0B	0.833	0.048	0.120E	0.030E	0.0228	---	---	15
16	---	---	---	---	0B	0.614E	0.048E	0.111	0.032E	0.0218	---	---	16
17	---	---	---	---	0B	0.485E	0.045E	0.105E	0.034E	0.0198	---	---	17
18	---	---	---	---	0B	0.438E	0.055E	0.098E	0.036E	0.0178	---	---	18
19	---	---	---	---	0B	0.312E	0.079	0.094E	0.037E	0.0158	---	---	19
20	---	---	---	---	0B	0.250E	0.160E	0.091E	0.040E	0.0138	---	---	20
21	---	---	---	---	0B	0.236	0.315E	0.087E	0.043E	0.0118	---	---	21
22	---	---	---	---	0B	0.232	0.590E	0.088E	0.047E	0.0098	---	---	22
23	---	---	---	---	0B	0.188E	1.02	0.157	0.052E	0.0088	---	---	23
24	---	---	---	---	0B	0.158E	2.27	0.215E	0.300E	0.0088	---	---	24
25	---	---	---	---	0B	0.131	2.16	0.315E	0.158	0.0098	---	---	25
26	---	---	---	---	0B	0.120	1.20	0.330E	0.125E	0.0048	---	---	26
27	---	---	---	---	0B	0.110E	0.813	0.300E	0.105B	0.0038	---	---	27
28	---	---	---	---	0B	0.105E	0.602	0.620	0.095B	0.0028	---	---	28
29	---		---	---	0B	0.097E	0.534	0.820E	0.085B	0.0018	---	---	29
30	---		---	---	0B	0.098E	0.420E	0.720E	0.078B	0 B	---	---	30
31	---		---		0B		0.312	0.650E		0 B		---	31
TOTAL	---	---	---	---	0	23.492	11.707	7.152	5.743	0.745	---	---	TOTAL
MEAN	---	---	---	---	0	0.783	0.378	0.231	0.325	0.024	---	---	MEAN
MAX	---	---	---	---	0	2.68	2.27	0.820	1.35	0.072	---	---	MAX
MIN	---	---	---	---	0	0	0.045	0.088	0.030	0	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.287
MAXIMUM DAILY, 2.68 ON JUN 10
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 64 18 10 N
LONG 96 01 50 W
DRAINAGE AREA, 15.9 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 010
FEB	---	AUG	518
MAR	---	SEP	842
APR	---	OCT	84.4
MAY	0	NOV	---
JUN	2 030	DEC	---

TOTAL DISCHARGE, 4 680 dam³

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.0B	19.6B	15.1B	14.4B	16.0B	777	223	114	85.5	52.3	21.8B	24.0B	1
2	31.6B	19.3B	15.1B	14.4B	18.8B	650	222	112	85.3	52.0	21.9B	24.7B	2
3	30.8B	19.1B	15.0B	14.4B	19.2B	602	220	108	85.2	51.6	22.0B	24.8B	3
4	30.4B	18.8B	14.9B	14.4B	20.0B	435	215	106	84.4	51.2	22.2B	24.2B	4
5	29.6B	18.5B	14.9B	14.4B	21.0B	410	211	102	83.2	50.8	22.4B	24.0B	5
6	29.4B	18.4B	14.8B	14.5B	22.1B	389	202	98.8	82.3	50.4	22.9E	23.8B	6
7	28.6B	18.2B	14.8B	14.5B	24.0B	386	197	95.4	81.5	50.0	23.0B	23.6B	7
8	28.3B	18.0B	14.7B	14.5B	27.0B	379	191	93.2	80.8	49.6	23.3B	23.3B	8
9	27.8B	17.8B	14.7B	14.8B	30.5B	374	186	91.2	80.4	49.2B	23.8B	23.1B	9
10	27.3B	17.8B	14.6B	14.8B	34.8B	367	185	89.2	80.7	48.5B	23.8B	22.6B	10
11	26.8B	17.4B	14.6B	14.7B	40.2B	357	178	87.9	80.8	47.8B	24.1B	23.5B	11
12	26.4B	17.3B	14.6B	14.7B	48.0B	353	170	87.2	80.5	46.4B	24.3B	22.1B	12
13	25.9B	17.1B	14.5B	14.7B	56.0B	349	165	86.5	59.2	44.7B	24.6B	21.8B	13
14	25.5B	16.9B	14.5B	14.8B	70.0B	342	158	85.6	58.2	42.2B	24.7B	21.5B	14
15	25.1B	16.6B	14.5B	14.8B	86.0B	331	153	84.5	57.7	38.8B	24.9B	21.3B	15
16	24.6B	16.7B	14.5B	14.8B	116 B	320	148	84.6	57.2	37.0B	25.0B	21.0B	16
17	24.3B	16.5B	14.4B	14.8B	170 B	313	142	84.3	56.6	34.5B	25.1B	20.7B	17
18	24.0B	16.3B	14.4B	14.9B	370 B	303	138	83.6	56.5	31.6B	25.2B	20.4B	18
19	23.8B	16.2B	14.4B	15.0B	740 B	287	135	82.8	56.2	29.3B	25.3B	20.1B	19
20	23.3B	16.1B	14.4B	15.0B	1 000 B	280	134	80.9	55.2	27.5B	25.4B	19.9B	20
21	22.9B	15.9B	14.4B	15.1B	960 B	281	132	78.7	56.1	26.1B	25.4B	19.7B	21
22	22.6B	15.8B	14.4B	15.2B	900 B	272	130	78.8	55.9	25.0B	25.6B	19.4B	22
23	22.2B	15.7B	14.4B	15.3B	770 B	263	127	75.1	55.6	24.2B	25.5B	19.2B	23
24	21.9B	15.6B	14.4B	15.5B	650 B	259	126	73.5	55.5	23.6B	25.5B	18.9B	24
25	21.6B	15.5B	14.4B	15.7B	570 B	250	124	72.3	55.2	23.0B	25.4B	18.7B	25
26	21.3B	15.4B	14.4B	15.0B	490 B	243	124	70.3	54.4	22.6B	25.4B	18.5B	26
27	21.0B	15.3B	14.4B	16.3B	420 B	236	123	69.0	53.8	22.4B	25.3B	18.3B	27
28	20.6B	15.2B	14.4B	16.7B	367	231	121	68.3	53.4	22.0B	25.2B	18.1B	28
29	20.3B		14.4B	17.1B	305	226	119	67.3	52.9	21.9B	25.1B	17.9B	29
30	20.0B		14.4B	17.4B	407	223	117	66.4	52.6	21.8B	25.0B	17.7B	30
31	19.8B		14.4B		518		116	85.5		21.8B		17.5B	31
TOTAL	780.1	477.0	451.8	453.3	9 305.4	10 421	4 837	2 842.3	1 754.0	1 140.6	728.5	654.1	TOTAL
MEAN	25.2	17.0	14.6	15.1	300	347	159	85.2	56.6	36.8	24.3	21.1	MEAN
MAX	32.0	19.6	15.1	17.4	1 000	777	223	114	85.5	52.3	25.6	24.9	MAX
MIN	19.8	15.2	14.4	14.4	18.0	223	116	85.5	52.6	21.8	21.8	17.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.5
MAXIMUM DAILY, 1 000B ON MAY 20
MINIMUM DAILY, 14.4B ON MAR 17
MAXIMUM INSTANTANEOUS,
1 050 AT 18:57 MST ON JUN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 38 00 N
LONG 128 24 30 W
DRAINAGE AREA, 57 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 400	JUL	427 000
FEB	41 200	AUG	228 000
MAR	39 000	SEP	152 000
APR	39 200	OCT	98 500
MAY	804 000	NOV	62 900
JUN	900 000	DEC	56 500

TOTAL DISCHARGE, 2 920 000 dam³

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 08MA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	77.7	53.6	16.6	29.9	1.62 B	0B	1
2	---	---	---	---	0B	0 B	73.1	53.5	13.3	29.5	1.53 B	0B	2
3	---	---	---	---	0B	0.040B	68.0	52.6	12.6	28.0	1.40 B	0B	3
4	---	---	---	---	0B	0.100B	65.2	48.7	13.2	21.6 B	1.30 B	0B	4
5	---	---	---	---	0B	0.180B	57.3	43.7	13.1	16.5 B	1.20 B	0B	5
6	---	---	---	---	0B	0.300B	53.4	41.3	11.6	12.7 B	1.10 B	0B	6
7	---	---	---	---	0B	0.530B	54.6	38.7	21.7	10.5 B	1.01 B	0B	7
8	---	---	---	---	0B	0.890B	49.5	45.8	29.4	9.00B	0.960B	0B	8
9	---	---	---	---	0B	1.66 B	45.3	45.6	33.7	7.60B	0.840B	0B	9
10	---	---	---	---	0B	4.13 B	51.6	39.1	38.7	7.00B	0.800B	0B	10
11	---	---	---	---	0B	10.4 E	37.7	36.3	42.4	6.30B	0.720B	0B	11
12	---	---	---	---	0B	28.0 E	36.1	33.6	47.5	5.65B	0.670B	0B	12
13	---	---	---	---	0B	88.0 E	32.8	31.7	50.7	5.20B	0.600B	0B	13
14	---	---	---	---	0B	245 A	31.9	30.4	50.1	4.80B	0.520B	0B	14
15	---	---	---	---	0B	288	28.1	30.8	47.8	4.40B	0.480B	0B	15
16	---	---	---	---	0B	283 A	27.4	28.7	50.8	4.10B	0.430B	0B	16
17	---	---	---	---	0B	252	30.9	25.8	49.4	3.78B	0.400B	0B	17
18	---	---	---	---	0B	233	26.5	25.9	55.7	3.55B	0.360B	0B	18
19	---	---	---	---	0B	213	26.7	22.3	54.7	3.35B	0.310B	0B	19
20	---	---	---	---	0B	194	25.7	21.1	45.9	3.14B	0.270B	0B	20
21	---	---	---	---	0B	179	26.7	21.3	41.7	2.97B	0.210B	0B	21
22	---	---	---	---	0B	165	25.2	22.2	41.8	2.81B	0.180B	0B	22
23	---	---	---	---	0B	151	17.7	18.1	41.9	2.65B	0.150B	0B	23
24	---	---	---	---	0B	136	24.7	25.3	41.2	2.52B	0.130B	0B	24
25	---	---	---	---	0B	124	51.6	19.1	38.1	2.44B	0.100B	0B	25
26	---	---	---	---	0B	113	56.9	13.5	41.8	2.32B	0.090B	0B	26
27	---	---	---	---	0B	105	58.4	23.7	41.7	2.21B	0.070B	0B	27
28	---	---	---	---	0B	98.7	59.5	32.5	30.8	2.11B	0.050B	0B	28
29	---		---	---	0B	90.7	61.1	37.5	26.2	2.02B	0.010B	0B	29
30	---		---	---	0B	83.2	59.0	23.3	28.6	1.88B	0 B	0B	30
31	---		---		0B		55.1	21.4		1.80B		0B	31
TOTAL	---	---	---	---	0	3 051.180	1 409.4	1 005.3	1 072.7	242.47	17.490	0	TOTAL
MEAN	---	---	---	---	0	102	45.5	32.4	35.8	7.82	0.583	0	MEAN
MAX	---	---	---	---	0	288	77.7	53.6	55.7	29.9	1.62	0	MAX
MIN	---	---	---	---	0	0	17.7	13.5	11.4	1.80	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.7
MAXIMUM DAILY, 288 ON JUN 15
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
273 AT 20:15 CST ON JUN 15

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 00 N
LONG 96 34 48 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	122 000
FEB	---	AUG	88 800
MAR	---	SEP	93 700
APR	---	OCT	20 800
MAY	0	NOV	1 510
JUN	284 000	DEC	0

TOTAL DISCHARGE, 886 000 dam³

NORTHWEST TERRITORIES

APEX RIVER AT APEX - STATION NO. 10TE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0	B	6.88A	2.27	0.885	1.15	---	---	---	1
2	---	---	---	---	0	B	6.50E	2.04	0.857	3.35	---	---	---	2
3	---	---	---	---	0	B	5.70E	1.98	0.831	3.23	---	---	---	3
4	---	---	---	---	0	B	5.20E	1.81	0.790	2.41	---	---	---	4
5	---	---	---	---	0	B	4.80E	1.84	0.735	2.05	---	---	---	5
6	---	---	---	---	0	B	4.40E	1.88	0.898	1.78	---	---	---	6
7	---	---	---	---	0	B	7.20E	1.85	0.874	1.54	---	---	---	7
8	---	---	---	---	0	B	8.00E	1.54	0.771	1.47	---	---	---	8
9	---	---	---	---	0	B	4.80E	1.33	1.44	1.38	---	---	---	9
10	---	---	---	---	0	B	3.20E	1.22	1.47	1.32	---	---	---	10
11	---	---	---	---	0	B	2.55E	1.17	1.48	1.17	---	---	---	11
12	---	---	---	---	0	B	2.15E	1.48	1.38	1.10	---	---	---	12
13	---	---	---	---	0	B	1.85E	2.82	1.35	1.12	---	---	---	13
14	---	---	---	---	0	B	1.88E	2.37	1.33	1.02	---	---	---	14
15	---	---	---	---	0	B	1.55E	2.03	1.24	0.971	---	---	---	15
16	---	---	---	---	0	B	1.40E	1.80	1.18	0.831	---	---	---	16
17	---	---	---	---	0	B	1.28E	1.40	0.972	0.886	---	---	---	17
18	---	---	---	---	0	B	1.20E	1.22	0.947	1.04	---	---	---	18
19	---	---	---	---	0	B	1.14E	1.11	1.01	1.83	---	---	---	19
20	---	---	---	---	0	B	1.07E	1.18	0.859	1.58	---	---	---	20
21	---	---	---	---	0.0058		1.00E	1.08	0.871	1.20	---	---	---	21
22	---	---	---	---	0.0108		2.10A	0.886	0.788	1.24	---	---	---	22
23	---	---	---	---	0.0258		1.82	1.01	0.788	1.08	---	---	---	23
24	---	---	---	---	0.0508		1.56	1.03	0.781	0.958	---	---	---	24
25	---	---	---	---	0.3508		1.44	1.10	0.745	1.07	---	---	---	25
26	---	---	---	---	0.8008		1.48	1.11	0.820	1.08	---	---	---	26
27	---	---	---	---	1.50	B	1.41	1.11	0.843	1.12	---	---	---	27
28	---	---	---	---	3.50	B	5.02	1.16	0.988	1.08	---	---	---	28
29	---		---	---	6.50	B	6.16	1.02	1.01	1.03	---	---	---	29
30	---		---	---	11.8	B	2.81	0.979	0.851	0.868	---	---	---	30
31	---		---		7.78			0.841	0.934		---		---	31
TOTAL	---	---	---	---	32.340		83.22	45.206	30.238	42.174	---	---	---	TOTAL
MEAN	---	---	---	---	1.04		3.11	1.46	0.975	1.41	---	---	---	MEAN
MAX	---	---	---	---	11.8		7.20	2.82	1.48	3.35	---	---	---	MAX
MIN	---	---	---	---	0		1.00	0.841	0.871	0.868	---	---	---	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.73
MAXIMUM DAILY, 7.20E ON JUN 7
MINIMUM DAILY, 0.871 ON AUG 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 44 00 N
LONG 88 27 10 W
DRAINAGE AREA, 59.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 910
FEB	---	AUG	2 810
MAR	---	SEP	3 840
APR	---	OCT	---
MAY	2 780	NOV	---
JUN	8 050	DEC	---

TOTAL DISCHARGE, 18 200 dam³

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.38	13.78	12.48	12.28	23.08		7228	256	125	138	187	18.68	17.28	1
2	17.08	13.78	12.38	12.28	24.78		6908	283	235	142	185	18.58	17.28	2
3	16.88	13.88	12.38	12.28	26.78		647	368	248	152	145	18.48	17.18	3
4	16.78	13.88	12.38	12.28	29.18		529	494	205	362	127	18.38	17.18	4
5	16.68	13.88	12.38	12.28	31.88		522	471	189	378	112	18.28	17.18	5
6	16.48	13.48	12.38	12.28	34.88		526	361	228	317	101	18.28	17.18	6
7	16.38	13.48	12.38	12.28	38.48		558	356	205	274	88.6	18.18	17.18	7
8	16.28	13.38	12.38	12.28	43.28		513	373	184	241	72.6	18.08	17.18	8
9	16.08	13.38	12.38	12.28	48.28		324	291	163	224	66.8	17.98	17.18	9
10	15.88	13.28	12.38	12.28	54.28		210	227	130	215	56.08	17.88	17.18	10
11	15.78	13.28	12.38	12.28	62.08		154	190	135	188	47.58	17.88	17.18	11
12	15.68	13.18	12.38	12.38	72.08		132	174	130	203	41.58	17.88	17.18	12
13	15.48	13.18	12.38	12.38	82.38		138	172	123	218	37.38	17.68	17.18	13
14	15.38	13.08	12.28	12.48	88.68		142	164	116	207	34.08	17.78	17.28	14
15	15.28	13.08	12.28	12.68	118	B	173	181	112	181	31.88	17.88	17.28	15
16	15.18	12.98	12.28	12.78	150	B	183	188	120	162	29.38	17.88	17.28	16
17	15.08	12.98	12.28	12.88	182	B	200	178	124	161	27.48	17.58	17.28	17
18	14.88	12.88	12.28	13.18	227	B	244	164	129	164	25.98	17.58	17.28	18
19	14.88	12.88	12.28	13.48	272	B	280	185	188	173	24.78	17.58	17.38	19
20	14.78	12.78	12.28	13.78	336	B	488	183	189	161	23.48	17.48	17.38	20
21	14.68	12.78	12.28	14.18	420	B	584	163	185	154	22.48	17.48	17.38	21
22	14.58	12.88	12.28	14.68	585	B	408	139	176	154	21.78	17.48	17.48	22
23	14.48	12.88	12.28	15.18	685	B	335	124	168	148	20.88	17.48	17.58	23
24	14.38	12.88	12.28	15.78	798	B	342	111	164	135	20.38	17.38	17.58	24
25	14.38	12.58	12.28	16.38	810	B	304	101	178	128	19.68	17.38	17.58	25
26	14.28	12.58	12.28	17.18	820	B	276	93.1	185	124	19.68	17.38	17.58	26
27	14.18	12.48	12.28	18.08	820	B	277	92.1	184	132	19.38	17.38	17.58	27
28	14.08	12.48	12.28	19.08	810	B	270	86.7	192	130	18.98	17.38	17.68	28
29	13.88		12.28	20.18	800	B	244	104	185	137	18.68	17.28	17.68	29
30	13.68		12.28	21.48	778	B	243	107	185	178	18.78	17.28	17.78	30
31	13.68		12.28		750	B		108	150		18.68		17.78	31
TOTAL	472.6	384.6	379.6	420.9	10 007.9		10 858	6 497.9	5 186	5 763	1 884.6	531.3	535.9	TOTAL
MEAN	15.2	13.0	12.2	14.0	323		362	210	167	192	53.7	17.7	17.3	MEAN
MAX	17.3	13.7	12.4	21.4	820		722	494	249	378	187	18.5	17.7	MAX
MIN	13.6	12.4	12.2	12.2	23.0		132	92.1	112	124	18.6	17.2	17.1	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 117
MAXIMUM DAILY, 8209 ON MAY 26
MINIMUM DAILY, 12.28 ON MAR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 10 N
LONG 133 08 00 W
DRAINAGE AREA, 18 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 800	JUL	581 000
FEB	31 500	AUG	448 000
MAR	32 800	SEP	498 000
APR	36 400	OCT	144 000
MAY	895 000	NOV	45 500
JUN	938 000	DEC	46 300

TOTAL DISCHARGE, 3 890 000 dam³

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	4.58B	180B	324	258	280	214	87.8B	24.0B	1
2	0B	0B	0B	0 B	4.78B	250B	313	268	278	205	85.2B	24.1B	2
3	0B	0B	0B	0 B	4.84B	365B	308	286	273	200	82.6B	23.4B	3
4	0B	0B	0B	0 B	5.30B	459	300	281	268	184	80.4B	22.7B	4
5	0B	0B	0B	0.170B	5.80B	572	292	259	251	170	58.3B	22.0B	5
6	0B	0B	0B	0.340B	6.00B	603	284	280	248	170	58.2B	21.8B	6
7	0B	0B	0B	0.510B	6.50B	586	281	255	247	168	54.4B	21.0B	7
8	0B	0B	0B	0.680B	7.00B	552	277	245	242	163	52.8B	20.5B	8
9	0B	0B	0B	0.850B	7.30B	525	274	239	235	184	50.8B	20.0B	9
10	0B	0B	0B	1.02 B	7.60B	517	268	239	227	155	48.1B	19.5B	10
11	0B	0B	0B	1.19 B	8.00B	505	259	231	227	141	47.4B	19.2B	11
12	0B	0B	0B	1.36 B	8.50B	494	254	223	220	135 B	45.8B	18.8B	12
13	0B	0B	0B	1.53 B	9.00B	494	255	218	213	130 B	44.2B	18.1B	13
14	0B	0B	0B	1.70 B	9.30B	486	282	218	208	125 B	42.8B	17.3B	14
15	0B	0B	0B	1.87 B	9.80B	483	269	208	207	120 B	41.2B	17.0B	15
16	0B	0B	0B	2.04 B	10.0 B	476	251	200	209	116 B	39.8B	16.6B	16
17	0B	0B	0B	2.21 B	10.5 B	486	249	196	242	112 B	38.8B	16.2B	17
18	0B	0B	0B	2.38 B	11.5 B	451	265	187	258	109 B	37.4B	15.6B	18
19	0B	0B	0B	2.55 B	12.0 B	435	298	190	278	105 B	36.2B	15.4B	19
20	0B	0B	0B	2.72 B	13.0 B	426	314	190	287	101 B	35.0B	15.0B	20
21	0B	0B	0B	2.88 B	13.5 B	414	324	204	318	97.8B	34.0B	14.6B	21
22	0B	0B	0B	3.05 B	14.0 B	403	336	204	306	94.8B	33.0B	14.1B	22
23	0B	0B	0B	3.23 B	15.0 B	383	331	241	286	91.4B	32.0B	13.7B	23
24	0B	0B	0B	3.40 B	17.0 B	383	324	271	285	88.2B	31.0B	13.2B	24
25	0B	0B	0B	3.57 B	20.0 B	371	318	288	275	85.0B	30.1B	12.8B	25
26	0B	0B	0B	3.74 B	25.0 B	359	310	307	263	82.5B	29.1B	12.4B	26
27	0B	0B	0B	3.91 B	35.0 B	344	303	323	238	80.0B	28.2B	12.0B	27
28	0B	0B	0B	4.08 B	50.0 B	335	298	323	225	77.5B	27.3B	11.6B	28
29	0B		0B	4.25 B	70.0 B	323	290	307	221	75.0B	26.4B	11.1B	29
30	0B		0B	4.42 B	95.0 B	325	278	286	216	72.5B	25.5B	10.7B	30
31	0B		0B		125 B		271	267		70.1B		10.3B	31
TOTAL	0	0	0	55.670	840.51	12 977	8 984	7 661	7 545	3 903.8	1 282.2	525.2	TOTAL
MEAN	0	0	0	1.89	20.7	433	290	247	252	126	42.7	16.9	MEAN
MAX	0	0	0	4.42	125	603	336	323	319	214	87.6	24.8	MAX
MIN	0	0	0	0	4.58	180	249	187	207	70.1	25.5	10.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 119
MAXIMUM DAILY, 603 ON JUN 6
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
606 AT 05:30 MST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 11 10 N
LONG 106 04 30 W
DRAINAGE AREA, 24 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	776 000
FEB	0	AUG	662 000
MAR	0	SEP	652 000
APR	5 180	OCT	337 000
MAY	55 300	NOV	111 000
JUN	1 120 000	DEC	45 400

TOTAL DISCHARGE, 3 780 000 dam³

BACK RIVER BELOW DEEP ROSE LAKE - STATION NO. 10RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	62.0B	57.0B	42.0B	32.5B	27.8B	26.4B	3 120E	1 410E	1 040E	1 080	381B	188B	1
2	61.0B	56.0B	41.8B	32.2B	27.7B	26.4B	2 840E	1 370E	1 040E	1 100	371B	184B	2
3	60.0B	55.5B	41.0B	31.9B	27.5B	26.4B	2 750E	1 340E	1 040E	1 110	360B	181B	3
4	59.5B	55.0B	40.5B	31.8B	27.4B	26.8B	2 800E	1 300E	1 050E	1 120	350B	177B	4
5	58.5B	54.7B	40.2B	31.5B	27.3B	27.0B	2 480E	1 270E	1 100E	1 110	341B	173B	5
6	57.5B	53.9B	40.0B	31.3B	27.2B	27.1B	2 350E	1 230E	1 210A	1 080	332B	170B	6
7	56.5B	53.7B	39.7B	31.1B	27.1B	28.0B	2 250E	1 180E	1 280	1 060	324B	168B	7
8	55.5B	53.0B	39.2B	30.9B	27.1B	29.0B	2 150E	1 160E	1 340	1 040	316B	163B	8
9	55.0B	52.1B	39.0B	30.7B	27.0B	30.5B	2 050E	1 110E	1 370	1 010	309B	160B	9
10	74.0B	51.8B	38.8B	30.6B	27.0B	32.0B	2 000E	1 080E	1 370	981	300B	158B	10
11	73.0B	50.9B	38.1B	30.2B	27.0B	50.0B	1 900E	1 040E	1 380	951	294B	152B	11
12	72.0B	50.2B	38.0B	30.1B	27.0B	80.0B	1 820E	1 030E	1 340	952	288B	150B	12
13	71.0B	50.0B	37.7B	30.0B	27.0B	140 B	1 780E	1 010E	1 320	944	281B	148B	13
14	70.0B	49.8B	37.4B	29.9B	26.9B	240 B	1 710E	1 000E	1 300	905	274B	143B	14
15	69.5B	48.8B	37.0B	29.7B	26.9B	420 B	1 670E	978E	1 290	785	288B	140B	15
16	69.0B	48.1B	36.7B	29.5B	26.9B	700 B	1 600E	950E	1 280	700B	261B	138B	16
17	68.0B	47.9B	36.2B	29.2B	26.8B	1 200 B	1 540E	940E	1 280	670B	258B	136B	17
18	67.0B	47.1B	36.1B	29.1B	26.8B	2 000 B	1 500E	922E	1 240	640B	250B	132B	18
19	66.0B	46.9B	35.9B	29.0B	26.8B	3 800	1 490E	910E	1 230	610B	244B	130B	19
20	65.5B	46.2B	35.5B	28.9B	26.7B	4 340	1 480E	890E	1 240	585B	239B	127B	20
21	65.0B	45.9B	35.1B	28.9B	26.6B	5 040	1 450E	882E	1 230	560B	234B	125B	21
22	64.0B	45.4B	35.0B	28.8B	26.6B	4 170	1 420E	862E	1 220	536B	228B	123B	22
23	63.0B	45.0B	34.8B	28.8B	26.5B	4 790	1 410E	862E	1 200	518B	224B	120B	23
24	62.5B	44.6B	34.3B	28.3B	26.5B	5 020	1 450E	862E	1 200	500B	218B	118B	24
25	62.0B	44.0B	34.1B	28.3B	26.4B	4 480	1 530E	862E	1 210	480B	214B	116B	25
26	61.0B	43.8B	33.9B	28.1B	26.4B	4 020	1 580E	858E	1 190	480B	210B	113B	26
27	60.0B	43.2B	33.6B	28.0B	26.4B	3 790	1 580E	850E	1 170	445B	204B	111B	27
28	59.5B	42.6B	33.3B	28.0B	26.4B	3 610	1 580E	870E	1 150	430B	200B	108B	28
29	59.0B		33.1B	27.9B	26.4B	3 430	1 560E	910E	1 130	420B	197B	107B	29
30	58.0B		32.9B	27.6B	26.4B	3 300 A	1 500E	980E	1 100	405B	193B	105B	30
31	57.5B		32.6B		26.4B		1 480E	1 020E		395B		103B	31
TOTAL	2 142.0	1 383.0	1 143.6	892.6	832.9	54 879.4	57 890	31 938	36 500	23 605	8 163	4 363	TOTAL
MEAN	69.1	49.4	36.9	28.8	26.9	1 830	1 880	1 030	1 220	761	272	141	MEAN
MAX	82.0	57.0	42.0	32.5	27.8	5 040	3 120	1 410	1 370	1 120	381	188	MAX
MIN	57.5	42.6	32.6	27.6	26.4	26.4	1 410	850	1 040	395	193	103	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 612
MAXIMUM DAILY, 5 040 ON JUN 21
MINIMUM DAILY, 26.4B ON MAY 26
MAXIMUM INSTANTANEOUS,
5 180 AT 06:42 CST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 05 00 N
LONG 95 30 00 W
DRAINAGE AREA, 86 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	185 000	JUL	4 860 000
FEB	119 000	AUG	2 760 000
MAR	98 800	SEP	3 150 000
APR	77 100	OCT	2 040 000
MAY	72 000	NOV	705 000
JUN	4 740 000	DEC	377 000

TOTAL DISCHARGE, 19 300 000 dam³

NORTHWEST TERRITORIES

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	55.0B	155	153	77.1	75.4	4.34 B	0B	1
2	0B	0B	0B	0B	0 B	120 B	149	184	76.3	72.9	4.08 B	0B	2
3	0B	0B	0B	0B	0 B	226 B	143	185	76.3	68.9	3.82 B	0B	3
4	0B	0B	0B	0B	0 B	350 B	137	159	76.4	62.7	3.56 B	0B	4
5	0B	0B	0B	0B	0 B	813 B	133	152	79.8	55.2	3.33 B	0B	5
6	0B	0B	0B	0B	0 B	880 B	128	144	80.2	49.8 B	3.10 B	0B	6
7	0B	0B	0B	0B	0 B	525 E	125	141	80.2	44.0 B	2.90 B	0B	7
8	0B	0B	0B	0B	0 B	480 E	122	148	79.2	37.0 B	2.70 B	0B	8
9	0B	0B	0B	0B	0 B	450 E	120	171	76.8	32.0 B	2.50 B	0B	9
10	0B	0B	0B	0B	0 B	410 E	118	182	76.5	28.8 B	2.32 B	0B	10
11	0B	0B	0B	0B	0 B	390 E	113	179	78.0	25.6 B	2.14 B	0B	11
12	0B	0B	0B	0B	0 B	380 E	108	171	78.3	23.2 B	1.88 B	0B	12
13	0B	0B	0B	0B	0 B	350 E	103	162	77.8	20.8 B	1.62 B	0B	13
14	0B	0B	0B	0B	0 B	342 A	98.7	155	78.3	18.4 B	1.56 B	0B	14
15	0B	0B	0B	0B	0.500B	336	94.4	147	77.8	16.7 B	1.48 B	0B	15
16	0B	0B	0B	0B	1.00 B	324	94.3	140	78.6	15.0 B	1.30 B	0B	16
17	0B	0B	0B	0B	1.50 B	315	98.1	133	111	14.0 B	1.10 B	0B	17
18	0B	0B	0B	0B	2.00 B	303	103	126	116	13.0 B	0.900B	0B	18
19	0B	0B	0B	0B	2.50 B	291	116	122	116	12.0 B	0.700B	0B	19
20	0B	0B	0B	0B	3.00 B	278	157	116	116	11.1 B	0.538B	0B	20
21	0B	0B	0B	0B	4.00 B	262	162	115	117	10.2 B	0.375B	0B	21
22	0B	0B	0B	0B	5.00 B	246	161	108	115	9.448	0.250B	0B	22
23	0B	0B	0B	0B	6.00 B	229	165	107	103	8.688	0.125B	0B	23
24	0B	0B	0B	0B	7.00 B	214	164	104	90.3	7.888	0 B	0B	24
25	0B	0B	0B	0B	8.00 B	201	163	105	85.7	7.278	0 B	0B	25
26	0B	0B	0B	0B	10.0 B	189	179	104	85.6	6.858	0 B	0B	26
27	0B	0B	0B	0B	12.0 B	180	172	89.8	85.6	6.248	0 B	0B	27
28	0B	0B	0B	0B	15.0 B	173	167	97.8	88.2	5.838	0 B	0B	28
29	0B		0B	0B	18.0 B	167	164	94.8	85.2	5.428	0 B	0B	29
30	0B		0B	0B	23.0 B	161	160	85.8	70.2	5.018	0 B	0B	30
31	0B		0B		35.0 B		154	83.5		4.588		0B	31
TOTAL	0	0	0	0	153.500 B	129.0	4 307.5	4 135.8	2 574.2	774.58	47.018	0	TOTAL
MEAN	0	0	0	0	4.95	304	139	133	85.8	25.0	1.57	0	MEAN
MAX	0	0	0	0	35.0	813	185	182	118	75.4	4.34	0	MAX
MIN	0	0	0	0	0	55.0	94.3	83.5	85.2	4.58	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.9
MAXIMUM DAILY, 813B ON JUN 5
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 30 N
LONG 104 31 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	372 000
FEB	0	AUG	357 000
MAR	0	SEP	222 000
APR	0	OCT	85 500
MAY	13 300	NOV	4 080
JUN	789 000	DEC	0

TOTAL DISCHARGE, 1 820 000 dam³

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	2.73	0.345	0.013	0.003	0.002	0.004	0.006	1
2	0B	0B	0B	0B	0 B	2.80	0.313	0.011	0.003	0.002	0.003	0.006	2
3	0B	0B	0B	0B	0 B	2.45	0.266	0.011	0.003	0.002	0.003	0.006	3
4	0B	0B	0B	0B	0 B	2.36	0.237	0.011	0.002	0.002	0.004	0.006	4
5	0B	0B	0B	0B	0 B	2.20	0.209	0.008	0.002	0.002	0.004	0.006	5
6	0B	0B	0B	0B	0 B	2.06	0.186	0.008	0.002	0.002	0.004	0.007	6
7	0B	0B	0B	0B	0.001B	1.90	0.201	0.008	0.002	0.002	0.004	0.007	7
8	0B	0B	0B	0B	0.906	1.77	0.172	0.006	0.002	0.002	0.004	0.007	8
9	0B	0B	0B	0B	1.37	1.68	0.157	0.007	0.002	0.002	0.004	0.007	9
10	0B	0B	0B	0B	1.83	1.55	0.139	0.007	0.002	0.002	0.004	0.007	10
11	0B	0B	0B	0B	2.29	1.41	0.121	0.006	0.002	0.002	0.003	0.007	11
12	0B	0B	0B	0B	2.62	1.32	0.111	0.007	0.002	0.002	0.003	0.007	12
13	0B	0B	0B	0B	2.95	1.26	0.104	0.007	0.002	0.002	0.003	0.007	13
14	0B	0B	0B	0B	3.44	1.21	0.092	0.006	0.002	0.002	0.003	0.007	14
15	0B	0B	0B	0B	4.00	1.13	0.081	0.006	0.002	0.002	0.004	0.006A	15
16	0B	0B	0B	0B	4.37	1.07	0.070	0.005	0.002	0.002	0.005	0.005	15
17	0B	0B	0B	0B	4.45	1.05	0.062	0.005	0.001	0.002	0.005	0.005	17
18	0B	0B	0B	0B	4.44	0.976	0.056	0.005	0.001	0.002	0.005	0.006	18
19	0B	0B	0B	0B	4.45	0.920	0.049	0.004	0.001	0.002	0.005	0.005	19
20	0B	0B	0B	0B	4.26	0.885	0.047	0.004	0.001	0.002	0.005	0.006	20
21	0B	0B	0B	0B	4.04	0.862	0.041	0.004	0.001	0.002	0.006	0.007	21
22	0B	0B	0B	0B	3.96	0.806	0.038	0.006	0.001	0.002	0.005	0.007	22
23	0B	0B	0B	0B	3.96	0.752	0.033	0.006	0.001	0.002	0.005A	0.007	23
24	0B	0B	0B	0B	3.84	0.707	0.031	0.006	0.001	0.002	0.005E	0.007	24
25	0B	0B	0B	0B	3.84	0.852	0.029	0.005	0.001	0.002	0.004A	0.007	25
26	0B	0B	0B	0B	3.51	0.578	0.025	0.005	0.001	0.002	0.005	0.007	26
27	0B	0B	0B	0B	3.37	0.521	0.023	0.005	0.002	0.003	0.005	0.007	27
28	0B	0B	0B	0B	3.24	0.467	0.021	0.004	0.002	0.003	0.006	0.007	28
29	0B		0B	0B	3.10	0.433	0.019	0.004	0.002	0.004	0.006	0.007	29
30	0B		0B	0B	2.96	0.398	0.018	0.004	0.002	0.004	0.005	0.007	30
31	0B		0B		2.86		0.017	0.004		0.003		0.007A	31
TOTAL	0	0	0	0	79.879	36.739	3.322	0.201	0.053	0.069	0.131	0.202	TOTAL
MEAN	0	0	0	0	2.58	1.29	0.107	0.006	0.002	0.002	0.004	0.007	MEAN
MAX	0	0	0	0	4.45	2.73	0.345	0.013	0.003	0.004	0.006	0.007	MAX
MIN	0	0	0	0	0	0.398	0.017	0.004	0.001	0.002	0.003	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.338
MAXIMUM DAILY, 4.45 ON MAY 17
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
4.48 AT 10:00 MST ON MAY 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 30 48 N
LONG 114 24 32 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	267
FEB	0	AUG	17.4
MAR	0	SEP	4.58
APR	0	OCT	5.98
MAY	5 900	NOV	11.3
JUN	3 350	DEC	17.5

TOTAL DISCHARGE, 10 800 dam³

BAKER LAKE AT BAKER LAKE - STATION NO. 08MA001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.698	7.655	7.509	7.552	7.584	7.837	8.327	8.141	7.932	8.053	7.924	7.908	1
2	7.689	7.643	7.527	7.528	7.589	7.842	8.335	8.143	8.001	8.053	7.912	7.878	2
3	7.683	7.650	7.521	7.522	7.571	7.882	8.380	8.150	8.040	8.056	7.882	7.833	3
4	7.693	7.677	7.517	7.537	7.552	7.888	8.372	8.140	8.088	8.031	7.788	7.818	4
5	7.703	7.683	7.496	7.550	7.522A	7.732	8.391	8.132	8.088	8.012	7.743	7.788	5
6	7.713	7.673	7.493	7.565	7.518E	7.777	8.411	8.128	8.088	7.998	7.731	7.772	6
7	7.716	7.680	7.480	7.586	7.522E	7.828	8.384	8.151	8.131	8.035	7.774	7.778	7
8	7.717	7.654	7.496	7.580	7.550E	7.855	8.387	8.188	8.103	8.048	7.724	7.771	8
9	7.709	7.655	7.523	7.609	7.568E	7.907	8.397	8.191	8.087	7.947	7.693	7.761	9
10	7.778	7.670	7.549	7.622	7.600E	7.951	8.386	8.188	8.012	7.881	7.681	7.769	10
11	7.788	7.688	7.576	7.618	7.605E	7.986	8.358	8.114	7.987	7.820	7.613	7.761	11
12	7.740	7.684	7.591	7.611	7.600E	8.034	8.336	8.072	7.953	7.832	7.582	7.777	12
13	7.731	7.670	7.582	7.591	7.597A	8.050	8.323	8.038	7.926	7.874	7.592	7.808	13
14	7.737	7.647	7.577	7.556	7.588	8.075	8.194	8.023	7.934	7.987	7.613	7.850	14
15	7.746	7.627	7.582	7.543	7.591	8.126	8.170	8.009	7.885	8.012	7.654	7.872	15
16	7.746	7.667	7.549	7.541	7.580	8.204	8.183	8.020	8.024	8.022	7.678	7.898	16
17	7.743	7.702	7.525	7.545	7.598	8.287	8.157	8.042	8.073	8.018	7.703	7.889	17
18	7.750	7.700	7.519	7.555	7.609	8.370	8.170	8.068	8.081	8.032	7.710	7.901	18
19	7.778	7.700	7.529	7.587	7.634	8.444	8.182	8.072	8.082	8.004	7.705	7.898	19
20	7.776	7.695	7.553	7.602	7.648	8.488	8.213	8.078	8.081	7.980	7.680	7.885	20
21	7.763	7.672	7.559	7.611	7.651	8.535	8.225	8.081	8.057	7.991	7.654	7.838	21
22	7.782	7.642	7.556	7.641	7.652	8.588	8.230A	8.075	8.058	8.028	7.673	7.821	22
23	7.781	7.626	7.561	7.690	7.647	8.581	8.241E	8.085	8.046	8.090	7.687	7.789	23
24	7.805	7.610	7.567	7.695	7.648	8.552	8.245E	8.042	8.073	7.985	7.691	7.806	24
25	7.826	7.558	7.585	7.675	7.644	8.543	8.288A	7.988	8.117	7.844	7.682	7.821	25
26	7.822	7.514	7.632	7.648	7.659	8.499	8.253	7.981	8.177	7.781	7.625	7.807	26
27	7.807	7.491	7.651	7.629	7.680	8.454	8.221	7.985	8.153	7.736	7.921	7.798	27
28	7.798	7.501	7.658	7.605	7.689	8.429	8.189	7.854	8.120	7.695	7.861	7.830	28
29	7.780		7.654	7.595	7.678	8.384	8.155	7.824	8.084	7.798	7.845	7.854	29
30	7.748		7.636	7.593	7.653	8.335	8.144	7.841	8.062	7.887	7.931	7.872	30
31	7.701		7.602		7.634		8.136	7.867		7.900		7.867	31
MEAN	7.750	7.643	7.580	7.592	7.610	8.154	8.251	8.054	8.053	7.947	7.744	7.830	MEAN
MAX	7.826	7.702	7.658	7.695	7.689	8.556	8.411	8.191	8.177	8.090	7.981	7.908	MAX
MIN	7.683	7.491	7.490	7.523	7.518	7.837	8.136	7.824	7.928	7.895	7.592	7.769	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 7.850
MAXIMUM DAILY, 8.556 ON JUN 22
MINIMUM DAILY, 7.490 ON MAR 7
MAXIMUM INSTANTANEOUS,
8.805 AT 14:02 CST ON JUN 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 19 10 N
LONG 96 01 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

BIG SMITH CREEK NEAR MACKENZIE HIGHWAY - STATION NO. 10HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.480B	0.320B	0.310B	0.180B	0.120B	12.0	11.8	1.70	2.28	2.72	1.00 B	0.650B	1
2	0.480B	0.320B	0.310B	0.170B	0.170B	11.5	10.7	1.73	2.28	2.71	0.870B	0.640B	2
3	0.470B	0.320B	0.310B	0.160B	0.210B	10.3	9.68	1.74	2.26	2.70	0.820B	0.640B	3
4	0.480B	0.320B	0.310B	0.140B	0.280B	9.28	8.66	1.75	2.25	2.71	0.900B	0.630B	4
5	0.450B	0.320B	0.310B	0.130B	0.360B	8.43	7.91	1.77	2.28	2.79	0.870B	0.630B	5
6	0.440B	0.320B	0.310B	0.120B	0.470B	7.82	7.01	1.77	2.31	3.01	0.840B	0.620B	6
7	0.430B	0.320B	0.310B	0.110B	0.617B	6.71	6.19	1.88	2.29	3.22	0.820B	0.620B	7
8	0.420B	0.320B	0.310B	0.090B	1.05 B	6.02	5.67	1.84	2.30	3.26	0.804B	0.610B	8
9	0.420B	0.320B	0.310B	0.080B	2.80 B	5.62	5.21	1.82	2.34	3.23	0.790B	0.610B	9
10	0.410B	0.320B	0.310B	0.070B	4.80 B	5.14	4.79	1.89	2.34	3.18	0.780B	0.600B	10
11	0.400B	0.310B	0.305B	0.070B	7.30 B	4.88	4.31	1.84	2.32	3.18	0.770B	0.600B	11
12	0.400B	0.310B	0.305B	0.060B	12.3 B	4.48	3.93	1.47	2.32	3.13	0.780B	0.600B	12
13	0.390B	0.310B	0.305B	0.050B	20.5 B	4.44	3.56	1.42	2.32	3.06	0.750B	0.600B	13
14	0.390B	0.310B	0.305B	0.050B	35.0 B	4.97	3.24	1.41	2.30	3.05	0.740B	0.600B	14
15	0.380B	0.310B	0.305B	0.040B	60.0 B	5.56	2.93	1.42	2.29	3.00	0.730B	0.590B	15
16	0.380B	0.310B	0.302B	0.040B	80.0 B	10.4	2.70	1.51	2.33	2.85	0.720B	0.590B	16
17	0.370B	0.310B	0.302B	0.040B	93.5	12.5	2.61	1.73	2.33	2.718	0.720B	0.590B	17
18	0.370B	0.310B	0.302B	0.030B	108	15.1	2.44	1.81	2.33	2.608	0.710B	0.580B	18
19	0.380B	0.310B	0.302B	0.030B	105	19.7	2.37	2.07	2.33	2.438	0.710B	0.580B	19
20	0.380B	0.310B	0.302B	0.030B	89.7	20.9	2.26	2.11	2.36	2.278	0.700B	0.570B	20
21	0.380B	0.310B	0.302B	0.030B	72.0	19.7	2.22	2.11	2.38	2.118	0.700B	0.570B	21
22	0.380B	0.310B	0.300B	0.030B	58.4	18.4	2.19	2.12	2.38	2.008	0.690B	0.570B	22
23	0.340B	0.310B	0.300B	0.030B	46.0	17.2	2.13	2.15	2.38	1.818	0.690B	0.560B	23
24	0.329B	0.310B	0.290B	0.040B	38.6	16.1	2.00	2.33	2.37	1.628	0.680B	0.560B	24
25	0.320B	0.310B	0.280B	0.040B	31.6	14.4	1.92	2.38	2.37	1.529	0.680B	0.550B	25
26	0.320B	0.310B	0.260B	0.050B	26.4	12.8	1.83	2.37	2.59	1.408	0.670B	0.550B	26
27	0.320B	0.310B	0.250B	0.060B	22.1	12.5	1.74	2.37	2.84	1.288	0.670B	0.540B	27
28	0.320B	0.310B	0.240B	0.070B	18.4	14.8	1.74	2.33	2.89	1.208	0.660B	0.540B	28
29	0.320B		0.230B	0.080B	15.7	14.7	1.73	2.30	2.87	1.128	0.660B	0.530B	29
30	0.320B		0.220B	0.100B	13.8	13.3	1.71	2.30	2.80	1.078	0.650B	0.530B	30
31	0.320B		0.200B		11.6		1.68	2.30		1.028		0.520B	31
TOTAL	11.889	8.780	9.007	2.220	978.877	383.28	138.88	58.65	72.04	73.94	22.784	18.170	TOTAL
MEAN	0.383	0.314	0.291	0.074	31.6	11.4	4.15	1.89	2.40	2.39	0.759	0.586	MEAN
MAX	0.480	0.320	0.310	0.130	108	20.9	11.8	2.38	2.89	3.26	1.00	0.650	MAX
MIN	0.320	0.310	0.200	0.030	0.120	4.44	1.68	1.41	2.25	1.02	0.650	0.520	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.76
MAXIMUM DAILY, 108 ON MAY 18
MINIMUM DAILY, 0.030 ON APR 18
MAXIMUM INSTANTANEOUS,
110 AT 17:00 MST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 36 17 N
LONG 124 47 46 W
DRAINAGE AREA, 938 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 030	JUL	11 100
FEB	769	AUG	5 070
MAR	778	SEP	6 220
APR	192	OCT	6 390
MAY	84 600	NOV	1 970
JUN	29 700	DEC	1 570

TOTAL DISCHARGE, 149 000 dam³

NORTHWEST TERRITORIES

BIRCH RIVER AT FORT LIARD HIGHWAY - STATION NO. 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0548	0.0338	0.0118	0.0638	0.600B	2.82	0.436	0.383	0.881	0.808	0.1058	0.1308	1
2	0.0588	0.0308	0.0158	0.0648	1.35 B	2.83	0.419	0.280	0.671	0.588	0.1058	0.1258	2
3	0.0558	0.0288	0.0188	0.0588	2.63 B	2.70	0.436	0.253	0.858	0.585	0.1088	0.1248	3
4	0.0548	0.0288	0.0178	0.0588	7.11 B	2.44	0.402	0.239	0.752	0.802	0.1108	0.1178	4
5	0.0538	0.0278	0.0188	0.0548	10.8 B	2.17	0.392	0.238	0.677	0.882	0.1038	0.1088	5
6	0.0528	0.0288	0.0188	0.0488	18.3 B	1.87	0.428	0.232	0.778	0.0898	0.1048		6
7	0.0518	0.0228	0.0188	0.0488	21.0 B	1.97	0.470	0.224	0.808	0.795	0.1028	0.0898	7
8	0.0518	0.0178	0.0188	0.0508	23.6 B	2.88	0.482	0.222	0.886	0.818	0.1038	0.0888	8
9	0.0558	0.0138	0.0198	0.0588	21.4 B	4.08	0.523	0.233	0.586	0.910	0.1028	0.0828	9
10	0.0598	0.0088	0.0208	0.0598	25.4 B	4.80	0.814	0.452	0.557	0.935	0.1018	0.0808	10
11	0.0588	0.0028	0.0208	0.0598	28.5 B	4.78	0.811	0.517	0.531	0.918	0.1028	0.0778	11
12	0.0508	0.0028	0.0218	0.0578	27.3	4.32	0.548	0.485	0.513	0.801	0.1158	0.0788	12
13	0.0488	0.0048	0.0228	0.0578	22.2	3.84	0.528	0.429	0.487	0.837	0.1208	0.0788	13
14	0.0488	0.0108	0.0228	0.0538	14.5	3.34	0.520	0.496	0.482	0.932	0.1198	0.0728	14
15	0.0488	0.0108	0.0238	0.0488	18.1	2.88	0.482	0.892	0.474	0.822	0.1258	0.0718	15
16	0.0458	0.0108	0.0248	0.0508	13.6	2.47	0.458	1.01	0.482	0.830	0.1288	0.0698	16
17	0.0458	0.0108	0.0268	0.0588	11.8	2.17	0.455	1.48	0.462	0.8958	0.1378	0.0678	17
18	0.0458	0.0108	0.0338	0.0628	10.0	1.93	0.435	1.92	0.437	0.7068	0.1288	0.0648	18
19	0.0458	0.0088	0.0448	0.0588	8.28	1.80	0.400	2.21	0.384	0.5028	0.1288	0.0628	19
20	0.0408	0.0088	0.0558	0.0588	7.16	1.51	0.352	2.70	0.404	0.5178	0.1218	0.0608	20
21	0.0408	0.0088	0.0588	0.0588	6.26	1.34	0.316	3.01	0.439	0.5458	0.1208	0.0588	21
22	0.0408	0.0088	0.0658	0.0718	5.89	1.18	0.382	2.80	0.512	0.5858	0.1268	0.0578	22
23	0.0408	0.0088	0.0708	0.0758	5.33	1.07	0.483	2.48	0.583	0.6128	0.1458	0.0558	23
24	0.0408	0.0078	0.0718	0.0808	4.92	0.950	0.488	2.17	0.521	0.5518	0.1478	0.0588	24
25	0.0408	0.0088	0.0718	0.0888	4.43	0.830	0.492	1.88	0.507	0.4888	0.1388	0.0838	25
26	0.0408	0.0118	0.0728	0.1008	3.87	0.723	0.524	1.67	0.528	0.3228	0.1298	0.0638	26
27	0.0408	0.0108	0.0788	0.1108	3.55	0.673	0.483	1.55	0.548	0.2078	0.1398	0.0588	27
28	0.0358	0.0125	0.0698	0.1188	3.31	0.645	0.455	1.38	0.564	0.1828	0.1488	0.0538	28
29	0.0358		0.0668	0.1378	3.05	0.638	0.457	1.26	0.584	0.1288	0.1488	0.0518	29
30	0.0358		0.0648	0.3008	2.80	0.448	0.438	1.18	0.588	0.1108	0.1378	0.0518	30
31	0.0358		0.0638		2.85		0.386	1.07		0.1078		0.0488	31
TOTAL	1.432	0.381	1.203	2.282	339.800	65.825	14.277	35.185	17.124	19.224	3.618	2.385	TOTAL
MEAN	0.046	0.014	0.039	0.076	11.0	2.19	0.461	1.14	0.571	0.620	0.121	0.075	MEAN
MAX	0.058	0.033	0.076	0.300	27.3	4.80	0.814	3.01	0.951	0.937	0.147	0.130	MAX
MIN	0.035	0.002	0.011	0.048	0.800	0.448	0.316	0.222	0.384	0.107	0.099	0.049	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 27.3 ON MAY 12
MINIMUM DAILY, 0.0028 ON FEB 11

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 20 10 N
LONG 122 05 20 W
DRAINAGE AREA, 805 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	124	JUL 1 230	
FEB	32.8	AUG 3 040	
MAR	104	SEP 1 480	
APR	187	OCT 1 660	
MAY 29	400	NOV 313	
JUN 5	890	DEC 204	

TOTAL DISCHARGE, 43 500 dam³

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.8 B	5.80B	4.00B	3.15B	5.80B	335E	146	40.4	52.3	29.6	9.00B	5.70B	1
2	10.6 B	5.60B	4.00B	3.15B	7.40B	325E	142	40.6	52.7	29.4	8.40B	5.60B	2
3	10.4 B	5.70B	3.85B	3.10B	8.60B	315E	137	39.8	51.4	28.9	8.00B	5.50B	3
4	10.1 B	5.60B	3.92B	3.10B	12.5 B	301A	133	38.9	49.4	28.6	7.80B	5.50B	4
5	9.80B	5.80B	3.85B	3.05B	18.0 B	283	128	37.6	48.0	28.4	7.70B	5.40B	5
6	9.80B	5.80B	3.80B	3.05B	21.0 B	270	122	36.6	46.0	28.6	7.70B	5.30B	6
7	9.40B	5.40B	3.80B	3.00B	27.0 B	259	117	35.5	44.3	28.3	7.80B	5.30B	7
8	9.20B	5.40B	3.75B	3.00B	34.0 B	244	112	34.1	42.8	28.0	7.40B	5.20B	8
9	9.00B	5.30B	3.70B	2.95B	45.0 B	232	107	33.2	42.8	28.1	7.30B	5.20B	9
10	8.70B	5.20B	3.70B	2.95B	57.0 B	218	101	32.0	42.3	28.4	7.30B	5.10B	10
11	8.50B	5.10B	3.70B	2.93B	74.0 B	208	97.8	31.2	38.6	28.3	7.20B	5.00B	11
12	8.40B	5.10B	3.85B	2.80B	88.0 B	197	94.0	30.0	40.7	28.0	7.10B	5.00B	12
13	8.20B	5.00B	3.85B	2.80B	125 B	192	91.0A	29.9	40.2	28.0	7.00B	4.80B	13
14	8.00B	5.00B	3.80B	2.90B	180 B	198	86.5E	32.1	38.9	27.9	6.80B	4.80B	14
15	7.80B	4.90B	3.80B	2.90B	200 B	211	79.2A	34.7	36.2	27.1	6.90B	4.80B	15
16	7.70B	4.80B	3.65B	2.90B	270 B	210	74.3	33.8	36.0	25.8	6.80B	4.80B	16
17	7.80B	4.80B	3.60B	2.85B	305 B	201	70.7	34.6	38.3	25.6	6.70B	4.70B	17
18	7.40B	4.70B	3.60B	2.85B	315 E	189	66.8	36.9	34.8	24.2	6.80B	4.70B	18
19	7.30B	4.60B	3.60B	2.85B	335 E	186	63.8	53.1	33.9	24.1	6.60B	4.80B	19
20	7.10B	4.80B	3.48B	2.80B	350 E	181	62.0	48.6	32.6	23.1	6.60B	4.80B	20
21	7.00B	4.60B	3.40B	2.80B	360 E	184	60.7	48.4	32.7	23.6	6.40B	4.60B	21
22	6.90B	4.60B	3.40B	2.80B	370 E	178	58.7	49.4	32.7	22.6	6.30B	4.40B	22
23	6.80B	4.40B	3.40B	2.80B	380 E	178	56.1	50.7	32.0	21.9	6.20B	4.40B	23
24	6.70B	4.40B	3.38B	2.80B	390 E	173	53.6	54.8	30.8	20.1 B	6.20B	4.30B	24
25	6.80B	4.30B	3.35B	2.85B	400 E	170	51.7	55.3	30.0	19.5 B	6.10B	4.30B	25
26	6.50B	4.30B	3.30B	2.98B	400 E	186	49.5	54.5	30.5	18.4 B	6.00B	4.20B	26
27	6.40B	4.20B	3.30B	3.15B	390 E	171	47.2	54.0	30.5	16.7 B	6.00B	4.20B	27
28	6.20B	4.10B	3.25B	3.25B	380 E	166	45.1	54.0	30.4	14.6 B	5.91B	4.10B	28
29	6.10B		3.20B	3.70B	370 E	160	43.8	54.0	29.4	12.6 B	5.80B	4.10B	29
30	6.00B		3.20B	4.30B	380 E	152	41.7	53.5	29.2	11.0 B	5.70B	4.00B	30
31	6.00B		3.20B		380 E		41.3	52.7		9.80B		4.00B	31
TOTAL	247.10	138.70	110.62	90.75	6 617.00	6 487	2 577.7	1 319.8	1 152.1	738.80	207.11	148.30	TOTAL
MEAN	7.97	4.95	3.57	3.03	213	216	83.2	42.6	38.4	23.8	6.90	4.78	MEAN
MAX	10.8	5.90	4.00	4.30	400	335	146	54.5	52.7	29.6	9.00	5.70	MAX
MIN	6.00	4.10	3.20	2.80	5.60	152	41.3	29.9	29.2	9.80	5.70	4.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.3
MAXIMUM DAILY, 400E ON MAY 25
MINIMUM DAILY, 2.80B ON APR 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 50 N
LONG 124 05 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 300	JUL 223 000	
FEB	12 000	AUG 114 000	
MAR	9 550	SEP 89 500	
APR	7 840	OCT 83 800	
MAY	572 000	NOV 17 900	
JUN	559 000	DEC 12 800	

TOTAL DISCHARGE, 1 710 000 dam³

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.384E	0.033E	0E	0E	0E	0E	0E	1
2	0B	0B	0B	0B	0 B	0.343E	0.031E	0E	0E	0E	0E	0E	2
3	0B	0B	0B	0B	0 B	0.306E	0.029E	0E	0E	0E	0E	0E	3
4	0B	0B	0B	0B	0 B	0.279E	0.027E	0E	0E	0E	0E	0E	4
5	0B	0B	0B	0B	0 B	0.252E	0.026E	0E	0E	0E	0E	0E	5
6	0B	0B	0B	0B	0 B	0.230E	0.024E	0E	0E	0E	0E	0E	6
7	0B	0B	0B	0B	0 B	0.208E	0.023E	0E	0E	0E	0E	0E	7
8	0B	0B	0B	0B	0 B	0.190E	0.021E	0E	0E	0E	0E	0E	8
9	0B	0B	0B	0B	0 B	0.173E	0.020E	0E	0E	0E	0E	0E	9
10	0B	0B	0B	0B	0 B	0.159E	0.018E	0E	0E	0E	0E	0E	10
11	0B	0B	0B	0B	0 B	0.148E	0.018E	0E	0E	0E	0E	0E	11
12	0B	0B	0B	0B	0 B	0.134E	0.014E	0E	0E	0E	0E	0E	12
13	0B	0B	0B	0B	0 B	0.124E	0.012E	0E	0E	0E	0E	0E	13
14	0B	0B	0B	0B	0 B	0.114E	0.010E	0E	0E	0E	0E	0E	14
15	0B	0B	0B	0B	0 B	0.105E	0.008E	0E	0E	0E	0E	0E	15
16	0B	0B	0B	0B	0.010B	0.097E	0.007E	0E	0E	0E	0E	0E	16
17	0B	0B	0B	0B	0.028B	0.091E	0.006E	0E	0E	0E	0E	0E	17
18	0B	0B	0B	0B	0.078B	0.084E	0.005E	0E	0E	0E	0E	0E	18
19	0B	0B	0B	0B	0.338B	0.078E	0.004E	0E	0E	0E	0E	0E	19
20	0B	0B	0B	0B	0.640B	0.073E	0.003E	0E	0E	0E	0E	0E	20
21	0B	0B	0B	0B	1.01 B	0.068E	0.003E	0E	0E	0E	0E	0E	21
22	0B	0B	0B	0B	1.25 B	0.062E	0.002E	0E	0E	0E	0E	0E	22
23	0B	0B	0B	0B	1.08 B	0.058E	0.002E	0E	0E	0E	0E	0E	23
24	0B	0B	0B	0B	0.880B	0.054E	0.002E	0E	0E	0E	0E	0E	24
25	0B	0B	0B	0B	0.670B	0.050E	0.001E	0E	0E	0E	0E	0E	25
26	0B	0B	0B	0B	0.770B	0.048E	0.001E	0E	0E	0E	0E	0E	26
27	0B	0B	0B	0B	0.680B	0.043E	0.001E	0E	0E	0E	0E	0E	27
28	0B	0B	0B	0B	0.600B	0.040E	0.001E	0E	0E	0E	0E	0E	28
29	0B		0B	0B	0.534B	0.038E	0.001E	0E	0E	0E	0E	0E	29
30	0B		0B	0B	0.482B	0.035E	0.001E	0E	0E	0E	0E	0E	30
31	0B		0B		0.424B		0.001E	0E		0E		0E	31
TOTAL	0	0	0	0	9.772	4.066	0.352	0	0	0	0	0	TOTAL
MEAN	0	0	0	0	0.315	0.135	0.011	0	0	0	0	0	MEAN
MAX	0	0	0	0	1.25	0.384	0.033	0	0	0	0	0	MAX
MIN	0	0	0	0	0	0.035	0.001	0	0	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.077
MAXIMUM DAILY, 1.25B ON MAY 22
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 21 23 N
LONG 133 40 15 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	30 4
FEB	0	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	844	NOV	0
JUN	351	DEC	0

TOTAL DISCHARGE, 1 230 dam³

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.204B	0.188B	0.180B	0.191B	0.316B	3.34	0.776	0.502	0.289	0.428	0.227B	0.188B	1
2	0.204B	0.188B	0.180B	0.191B	0.346B	2.72	0.781	0.487	0.352	0.418	0.224B	0.188B	2
3	0.203B	0.188B	0.180B	0.191B	0.480B	2.07	0.704	0.455	0.378	0.425	0.220B	0.184B	3
4	0.202B	0.188B	0.180B	0.191B	0.600B	1.79	0.885	0.452	0.413	0.422	0.217B	0.183B	4
5	0.201B	0.188B	0.180B	0.191B	0.840B	1.51	0.852	0.424	0.409	0.414	0.215B	0.182B	5
6	0.201B	0.188B	0.191B	0.191B	1.12 B	1.41	0.805	0.395	0.399	0.406	0.213B	0.181B	6
7	0.200B	0.188B	0.191B	0.191B	1.65 B	1.23	0.880	0.400	0.404	0.399	0.211B	0.181B	7
8	0.200B	0.188B	0.191B	0.191B	2.35 B	1.09	0.831	0.385	0.401	0.393	0.210B	0.180B	8
9	0.200B	0.188B	0.191B	0.191B	3.20 B	0.952	0.805	0.341	0.398	0.375	0.206B	0.180B	9
10	0.200B	0.188B	0.191B	0.191B	4.02 E	0.831	0.480	0.329	0.391	0.387	0.205B	0.178B	10
11	0.200B	0.190B	0.191B	0.192B	4.80 E	0.781	0.432	0.312	0.421	0.402	0.204B	0.178B	11
12	0.200B	0.190B	0.191B	0.192B	5.80 E	0.782	0.413	0.312	0.418	0.395	0.202B	0.178B	12
13	0.200B	0.190B	0.191B	0.193B	6.97 A	0.757	0.384	0.314	0.427	0.395	0.201B	0.178B	13
14	0.198B	0.190B	0.191B	0.194B	7.36	0.810	0.380	0.355	0.426	0.396	0.200B	0.177B	14
15	0.198B	0.190B	0.191B	0.195B	9.18	0.906	0.356	0.349	0.423	0.383	0.198B	0.177B	15
16	0.197B	0.190B	0.191B	0.198B	10.1	0.914	0.357	0.353	0.401	0.351B	0.197B	0.177B	16
17	0.198B	0.190B	0.191B	0.201B	11.1	0.858	0.340	0.355	0.399	0.340B	0.194B	0.176B	17
18	0.195B	0.190B	0.191B	0.203B	10.7	0.778	0.313	0.334	0.409	0.329B	0.190B	0.176B	18
19	0.194B	0.190B	0.191B	0.205B	10.2	0.785	0.312	0.324	0.400	0.318B	0.188B	0.176B	19
20	0.192B	0.190B	0.191B	0.207B	8.84	0.839	0.294	0.330	0.386	0.308B	0.186B	0.176B	20
21	0.191B	0.190B	0.191B	0.211B	7.75	0.782	0.284	0.321	0.392	0.298B	0.184B	0.175B	21
22	0.190B	0.190B	0.191B	0.215B	6.41	0.705	0.279	0.322	0.386	0.287B	0.182B	0.175B	22
23	0.189B	0.190B	0.191B	0.220B	5.08	0.686	0.289	0.327	0.378	0.277B	0.181B	0.175B	23
24	0.189B	0.190B	0.191B	0.225B	3.82	0.636	0.276	0.321	0.372	0.270B	0.180B	0.175B	24
25	0.189B	0.190B	0.191B	0.231B	3.87	0.691	0.276	0.322	0.406	0.263B	0.178B	0.175B	25
26	0.189B	0.190B	0.191B	0.240B	3.78	0.698	0.280	0.318	0.455	0.257B	0.177B	0.175B	26
27	0.189B	0.190B	0.191B	0.250B	2.82	0.867	0.404	0.305	0.449	0.250B	0.176B	0.175B	27
28	0.189B	0.190B	0.191B	0.261B	2.12	0.853	0.395	0.308	0.436	0.243B	0.173B	0.174B	28
29	0.189B		0.191B	0.273B	2.08	1.07	0.380	0.314	0.439	0.236B	0.172B	0.174B	29
30	0.189B		0.191B	0.280B	2.81	0.880	0.435	0.308	0.444	0.233B	0.170B	0.174B	30
31	0.189B		0.191B		3.07		0.802	0.299		0.230B		0.174B	31
TOTAL	6.068	5.310	5.916	6.308	143.272	32.732	13.734	10.887	12.122	10.473	5.885	4.895	TOTAL
MEAN	0.196	0.190	0.191	0.210	4.62	1.09	0.443	0.364	0.404	0.338	0.188	0.158	MEAN
MAX	0.204	0.190	0.191	0.280	11.1	3.34	0.776	0.502	0.455	0.428	0.227	0.188	MAX
MIN	0.189	0.188	0.180	0.191	0.316	0.691	0.269	0.299	0.289	0.230	0.170	0.154	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.706
MAXIMUM DAILY, 11.1 ON MAY 17
MINIMUM DAILY, 0.154B ON DEC 26
MAXIMUM INSTANTANEOUS,
13.8 AT 22:34 MST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 19 44 N
LONG 126 52 02 W
DRAINAGE AREA, 198 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	534	JUL	1 190
FEB	459	AUG	949
MAR	511	SEP	1 050
APR	545	OCT	905
MAY	12 400	NOV	506
JUN	2 830	DEC	423

TOTAL DISCHARGE, 22 300 dam³

NORTHWEST TERRITORIES

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.5 B	1.85 B	0.160B	0.030B	0.781B	288	178	90.3A	100	113	53.4B	42.5B	1
2	15.5 B	1.80 B	0.160B	0.040B	8.61 B	283	179	83.2	105	110	53.4B	41.8B	2
3	14.0 B	1.85 B	0.140B	0.050B	46.5 B	288	186	83.0	102	107	55.1B	41.0B	3
4	11.8 B	1.55 B	0.130B	0.060B	115 B	283	180	84.9	108	108	55.2B	41.4B	4
5	10.3 B	1.40 B	0.120B	0.070B	237 B	274	158	82.9	105	104	51.9B	38.8B	5
6	9.20B	1.30 B	0.113B	0.080B	175 B	281	151	81.7	108	108	41.2B	38.2B	6
7	8.20B	1.20 B	0.100B	0.090B	208 B	257	157	78.1	112	105	40.8B	38.6B	7
8	7.20B	1.10 B	0.090B	0.100B	195	243	183 A	77.4	121	118	37.6B	37.2B	8
9	8.50B	1.05 B	0.080B	0.120B	173 A	230	182 E	81.6	120	123	35.7B	35.7B	9
10	5.90B	0.850B	0.040B	0.140B	267 A	246	148 E	81.1	119	109	32.7B	38.1B	10
11	5.45B	0.800B	0.030B	0.160B	278	248	138 E	85.2	120	107	32.6B	48.8B	11
12	5.10B	0.800B	0.020B	0.180B	281	245	137 E	82.9	118	101	31.3B	50.5B	12
13	4.80B	0.750B	0.010B	0.200B	288	230	135 E	85.6	115	103	31.3B	51.4B	13
14	4.50B	0.700B	0.010B	0.220B	308	226	136 E	77.1	117	105	33.2B	44.2B	14
15	4.30B	0.650B	0.010B	0.240B	317	212	137 E	87.8	123	102	33.5B	42.3B	15
16	4.00B	0.600B	0.010B	0.260B	324	208	125 E	78.8	121	102	28.9B	43.8B	16
17	3.80B	0.550B	0.010B	0.280B	328	215	123 E	80.3	91.8	104	28.3B	44.2B	17
18	3.80B	0.500B	0.010B	0.270B	323	216	121 E	77.5	108	107	29.1B	46.4B	18
19	3.40B	0.450B	0.010B	0.400B	325	207	114 E	70.2	119	97.3	32.1B	43.4B	19
20	3.25B	0.420B	0.010B	0.430B	318	193	113 E	71.2	127	89.3	33.9B	41.1B	20
21	3.10B	0.380B	0.010B	0.460B	322	188	110 E	78.7	116	88.2	32.1B	39.0B	21
22	2.85B	0.360B	0.010B	0.480B	320	190	111 E	78.4	110	93.9	32.9B	38.3B	22
23	2.60B	0.330B	0.010B	0.520B	321	183	108 E	83.5	116	84.3	37.0B	38.5B	23
24	2.70B	0.300B	0.010B	0.550B	317	179	102 E	77.9	123	83.7	40.4B	37.5B	24
25	2.80B	0.270B	0.010B	0.580B	316	180	102 E	84.1	118	72.2	44.8B	34.2B	25
26	2.50B	0.240B	0.010B	0.610B	332	179	103 E	88.0	105	86.9	44.7B	32.9B	26
27	2.40B	0.220B	0.010B	0.640B	323	182	101 E	82.1	109	75.8	44.4B	28.1B	27
28	2.30B	0.200B	0.010B	0.670B	321	177	88.0E	83.2	115	87.8	43.7B	29.1B	28
29	2.20B		0.020B	0.700B	313	176	86.5E	88.0	114	84.5	43.1B	26.8B	29
30	2.10B		0.020B	0.725B	312	170	84.0E	89.5	112	48.0B	42.7B	25.2B	30
31	2.05B		0.030B		304		82.0E	85.9		55.2B		24.9B	31
TOTAL	180.10	22.580	1.403	8.554	8 040.051	6 703	4 013.5	2 479.1	3 392.9	2 926.2	1 178.4	1 199.4	TOTAL
MEAN	5.81	0.805	0.045	0.318	259	223	129	80.0	113	94.4	39.3	38.7	MEAN
MAX	20.5	1.85	0.160	0.725	332	288	179	88.9	127	123	55.2	51.4	MAX
MIN	2.05	0.200	0.010	0.030	0.781	170	82.0	69.0	91.8	44.6	28.3	24.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.6
MAXIMUM DAILY, 332 ON MAY 26
MINIMUM DAILY, 0.010B ON MAR 13

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 42 45 N
LONG 114 55 00 W
DRAINAGE AREA, 17 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 600	JUL	347 000
FEB	1 950	AUG	214 000
MAR	121	SEP	293 000
APR	825	OCT	253 000
MAY	695 000	NOV	102 000
JUN	579 000	DEC	104 000

TOTAL DISCHARGE, 2 810 000 dam³

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 100C001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.2 B	7.45B	5.00B	5.10B	19.0B	1 700B	371	314	237	198 A	73.0B	21.0B	1
2	12.5 B	7.40B	5.00B	5.20B	21.0B	1 600B	353	310	236	187	70.0B	20.5B	2
3	11.9 B	7.35B	5.00B	5.30B	23.0B	1 650E	339	307	231	189 A	67.0B	20.0B	3
4	11.4 B	7.30B	5.00B	5.40B	25.0B	1 550E	325	300	226	183 E	64.0B	19.5B	4
5	11.0 B	7.25B	5.00B	5.50B	27.0B	1 500E	315	292	217	185 E	61.3B	19.1B	5
6	10.6 B	7.20B	5.00B	5.60B	30.0B	1 530E	305	283	213	188 A	58.6B	18.7B	6
7	10.5 B	7.15B	5.00B	5.70B	33.0B	1 460E	289	273	209	189 A	56.2B	18.4B	7
8	10.4 B	7.10B	5.00B	5.80B	36.0B	1 290E	300	265	204	180	53.8B	18.1B	8
9	10.2 B	7.05B	5.00B	5.90B	40.0B	1 120E	294	261	203	147 A	51.4B	17.8B	9
10	10.0 B	7.00B	5.00B	7.00B	45.0B	950E	287	253	213	147 A	49.3B	17.5B	10
11	9.80B	6.95B	5.00B	7.10B	50.0B	878E	278	244	267A	135 A	47.2B	17.4B	11
12	9.70B	6.90B	5.00B	7.20B	55.0B	802E	270	233	288A	144 A	45.4B	17.2B	12
13	9.60B	6.85B	5.00B	7.30B	60.0B	728A	262	228	287A	83.7	43.8B	17.2B	13
14	9.60B	6.80B	5.00B	7.40B	65.0B	688	257	224	284	107	41.8B	17.1B	14
15	9.40B	6.75B	5.00B	7.50B	70.0B	655	265	219	272	126	40.0B	17.0B	15
16	9.35B	6.70B	5.00B	7.70B	80.0B	643	324	215	276A	128 A	38.3B	16.9B	15
17	9.31B	6.65B	5.00B	7.90B	100 B	642	365	212	285A	131 A	36.6B	16.8B	17
18	9.20B	6.60B	5.00B	8.10B	120 B	613	317	208	300A	124 A	34.9B	16.7B	18
19	9.10B	6.55B	5.00B	8.30B	150 B	580	566	204	311	120 A	33.2B	16.8B	19
20	9.00B	6.50B	5.00B	8.50B	180 B	555	533	204	310	118	31.6B	16.5B	20
21	8.80B	6.45B	5.00B	8.90B	220 B	526	500	214	305	110 A	30.3B	16.5B	21
22	8.60B	6.40B	5.00B	9.20B	260 B	495	485	244	281A	104	29.1B	16.5B	22
23	8.40B	6.35B	5.00B	9.70B	310 B	485	434	285	285A	105 A	27.9B	16.4B	23
24	8.20B	6.30B	5.00B	10.1 B	380 B	439	411	303	254	103 B	26.7B	16.4B	24
25	8.00B	6.25B	5.00B	11.0 B	410 B	423	388	314	239	100 B	25.7B	16.3B	25
26	7.80B	6.20B	5.00B	12.0 B	510 B	405	388	314	219	98.0B	24.7B	16.3B	26
27	7.80B	6.15B	5.00B	13.0 B	580 B	401	367	305	194	92.0B	23.8B	16.2B	27
28	7.70B	6.10B	5.00B	14.0 B	610 B	399	348	291	218A	86.0B	23.1B	16.1B	28
29	7.60B		5.00B	15.0 B	1 010 B	395	341	278	200A	84.0B	22.3B	16.1B	29
30	7.55B		5.00B	17.0 B	1 200 B	387	333	285	203A	80.0B	21.5B	16.1B	30
31	7.50B		5.00B		1 500 B		320	280		78.5B		16.0B	31
TOTAL	294.01	189.70	155.00	282.50	8 478.0	25 810	11 111	8 115	7 477	3 820.2	1 262.8	539.2	TOTAL
MEAN	9.48	6.78	5.00	9.75	274	887	358	262	249	125	41.8	17.4	MEAN
MAX	13.2	7.45	5.00	17.0	1 500	1 650	566	314	311	198	73.0	21.0	MAX
MIN	7.50	6.10	5.00	5.10	19.0	387	287	204	194	78.5	21.5	16.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 187
MAXIMUM DAILY, 1 650B ON JUN 4
MINIMUM DAILY, 5.00B ON MAR 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 43 20 N
LONG 108 49 00 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 400	JUL	930 000
FEB	18 400	AUG	701 000
MAR	18 100	SEP	648 000
APR	23 700	OCT	339 000
MAY	733 000	NOV	108 000
JUN	2 300 000	DEC	48 600

TOTAL DISCHARGE, 5 810 000 dam³

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1.80	0.145	0.349	0.071	0.0788	0B	0B	1
2	0B	0B	0B	0B	0 B	1.54	0.184	0.317	0.088	0.0588	0B	0B	2
3	0B	0B	0B	0B	0 B	1.46	0.186	0.286	0.086	0.0598	0B	0B	3
4	0B	0B	0B	0B	0 B	1.42	0.181	0.259	0.101	0.0548	0B	0B	4
5	0B	0B	0B	0B	0.003B	1.36	0.182	0.235	0.112	0.0488	0B	0B	5
6	0B	0B	0B	0B	0.015B	1.27	0.182	0.204	0.121	0.0408	0B	0B	6
7	0B	0B	0B	0B	0.038B	1.18	0.185	0.179	0.124	0.0338	0B	0B	7
8	0B	0B	0B	0B	0.080B	1.03	0.180	0.155	0.127	0.0278	0B	0B	8
9	0B	0B	0B	0B	0.140B	0.920	0.143	0.138	0.134	0.0228	0B	0B	9
10	0B	0B	0B	0B	0.208B	0.828	0.129	0.121	0.046	0.0188	0B	0B	10
11	0B	0B	0B	0B	0.264B	0.745	0.117	0.110	0.049	0.0148	0B	0B	11
12	0B	0B	0B	0B	0.350B	0.670	0.108	0.102	0.050	0.0068	0B	0B	12
13	0B	0B	0B	0B	0.480B	0.609	0.120	0.097	0.057	0.0058	0B	0B	13
14	0B	0B	0B	0B	0.620B	0.559	0.183	0.089	0.061	0.0028	0B	0B	14
15	0B	0B	0B	0B	0.840B	0.514	0.201	0.080	0.089	0 B	0B	0B	15
16	0B	0B	0B	0B	1.25 B	0.484	0.295	0.078	0.086	0 B	0B	0B	16
17	0B	0B	0B	0B	1.84 B	0.470	0.516	0.077	0.093	0 B	0B	0B	17
18	0B	0B	0B	0B	2.83 B	0.427	0.552	0.074	0.093	0 B	0B	0B	18
19	0B	0B	0B	0B	4.71 B	0.390	0.556	0.068	0.092	0 B	0B	0B	19
20	0B	0B	0B	0B	7.05 B	0.355	0.528	0.083	0.091	0 B	0B	0B	20
21	0B	0B	0B	0B	9.80 B	0.323	0.505	0.058	0.088	0 B	0B	0B	21
22	0B	0B	0B	0B	11.0 B	0.292	0.491	0.053	0.078	0 B	0B	0B	22
23	0B	0B	0B	0B	10.0 B	0.283	0.478	0.048	0.087	0 B	0B	0B	23
24	0B	0B	0B	0B	7.50 B	0.244	0.484	0.045	0.080	0 B	0B	0B	24
25	0B	0B	0B	0B	5.40 B	0.263	0.452	0.042	0.055	0 B	0B	0B	25
26	0B	0B	0B	0B	3.84	0.238	0.442	0.038	0.051	0 B	0B	0B	26
27	0B	0B	0B	0B	3.28	0.213	0.433	0.035	0.046	0 B	0B	0B	27
28	0B	0B	0B	0B	2.88	0.191	0.421	0.032	0.0378	0 B	0B	0B	28
29	0B		0B	0B	2.20	0.178	0.405	0.032	0.0328	0 B	0B	0B	29
30	0B		0B	0B	1.87	0.163	0.388	0.051	0.0788	0 B	0B	0B	30
31	0B		0B		1.73		0.369	0.089		0 B		0B	31
TOTAL	0	0	0	0	80.498	20.190	8.804	3.583	2.456	0.472	0	0	TOTAL
MEAN	0	0	0	0	2.80	0.673	0.310	0.116	0.082	0.015	0	0	MEAN
MAX	0	0	0	0	11.0	1.80	0.556	0.349	0.134	0.078	0	0	MAX
MIN	0	0	0	0	0	0.163	0.108	0.032	0.046	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.835
MAXIMUM DAILY, 11.0B ON MAY 22
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 00 N
LONG 133 15 00 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	630
FEB	0	AUG	310
MAR	0	SEP	212
APR	0	OCT	40.8
MAY	8 880	NOV	0
JUN	1 740	DEC	0

TOTAL DISCHARGE, 10 100 dam³

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.24E	4.30A	3.89	3.17	7.80E	23.1	27.2	14.5	9.27	5.45	5.82	5.59	1
2	5.21E	4.28E	3.88	3.20	8.00E	23.3	26.2	14.4	9.08	5.44	5.89	5.55	2
3	5.18E	4.28E	3.88	3.24	8.40E	23.5	25.7	14.0	8.81	5.41	5.92	5.52	3
4	5.15E	4.24E	3.85	3.25	8.80E	24.1	25.5	14.0	8.74	5.47	5.91	5.51	4
5	5.12E	4.22A	3.81	3.27	9.20E	24.4	25.1	13.5	8.71	5.56	5.92	5.51	5
6	5.10E	4.20	3.77	3.22	9.60E	24.5	24.1	13.2	8.50	5.55	5.93	5.51	6
7	5.07E	4.18	3.71	3.18	10.0 E	24.7	23.1	13.1	8.49	5.58	5.83	5.52	7
8	5.04E	4.10	3.67	3.18	10.4 E	24.8	22.5	12.9	8.44	5.59	5.77	5.52	8
9	5.01E	4.08	3.65	3.17	11.0 E	25.1	22.3	12.6	8.43	5.52	5.68	5.52	9
10	4.98E	4.07	3.84	3.14	11.4 E	26.3	22.0	12.3	8.37	5.38	5.67	5.52	10
11	4.96E	4.05	3.84	3.14	12.0 E	26.8A	21.6	12.2	8.25	5.35	5.58	5.51	11
12	4.93E	4.02	3.84	3.18	12.6 E	26.4A	20.9	12.1	8.11	5.35	5.55	5.49	12
13	4.90E	4.00	3.83	3.26	13.2 E	27.0	20.1	11.9	8.18	5.38	5.80A	5.46	13
14	4.87E	3.99	3.82	3.28	13.8 E	28.4	19.5	11.8	8.14	5.40	5.85	5.39	14
15	4.84E	3.98	3.80	3.20	14.2 A	28.7	18.9	11.7	8.11	5.38	5.76	5.34	15
16	4.82E	4.00	3.83	3.23	14.7	29.0	18.8	11.6	7.85	5.34	5.76	5.35	16
17	4.79E	4.00	3.84	3.18	15.0	29.5	18.7	11.2	7.80	5.27	5.77	5.18A	17
18	4.76E	4.01	3.80	3.14	15.7	29.6	18.1	11.0	7.71	5.13	5.77	5.13E	18
19	4.73E	4.01	3.82	3.08	16.5	29.5	17.8	10.8	7.75	5.13	5.77	5.08E	19
20	4.70E	4.01	3.48	3.08	16.8	29.4	17.8	10.8	7.86	5.12	5.77	5.03E	20
21	4.68E	4.02	3.42	3.10	17.1	29.7	17.6	10.8	7.35	5.12	5.77	5.01E	21
22	4.65E	4.03	3.41	3.14	18.4	29.8	17.1	10.8	7.20	5.09	5.77	4.97E	22
23	4.62E	3.89	3.41	3.13	18.8	28.7	16.8	10.5	7.10	5.12	5.77	4.88E	23
24	4.59E	3.82	3.37	3.23	19.4	28.5	16.8	10.4	6.86	5.11	5.68	4.83E	24
25	4.56E	3.85	3.38	3.43	20.1	28.2	16.4	10.4	6.74	5.04	5.63	4.88E	25
26	4.54E	3.85	3.39	3.94	21.2	28.0	16.1	10.2	6.71	5.00	5.61	4.88E	26
27	4.51E	3.85	3.35	4.85	21.6	27.5	15.7	9.91	6.76	5.08	5.61	4.84E	27
28	4.48A	3.88	3.30	5.75	21.8	27.0	15.5	9.78	6.72	5.04	5.60	4.79E	28
29	4.48		3.17	6.48	21.8	27.1	15.4	9.66	6.81	5.03	5.60	4.77E	29
30	4.42		3.17	7.10E	22.4	27.6	15.1	9.53	6.84	5.01	5.59	4.75E	30
31	4.36		3.17		22.8		14.9	9.41		5.01		4.71E	31
TOTAL	149.28	113.39	108.96	107.94	485.50	808.0	613.0	361.09	234.69	193.97	172.20	161.80	TOTAL
MEAN	4.82	4.05	3.55	3.60	15.0	28.9	19.8	11.6	7.82	5.26	5.74	5.21	MEAN
MAX	5.24	4.30	3.89	7.10	22.8	29.8	27.2	14.5	9.27	5.59	5.93	5.59	MAX
MIN	4.36	3.85	3.17	3.08	7.80	23.1	14.9	9.41	6.84	5.01	5.56	4.71	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.58
MAXIMUM DAILY, 29.8 ON JUN 22
MINIMUM DAILY, 3.08 ON APR 19
MAXIMUM INSTANTANEOUS,
29.9 AT 17:44 MST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 29 22 N
LONG 113 31 12 W
DRAINAGE AREA, 3 570 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 900	JUL	53 000
FEB	9 800	AUG	31 200
MAR	9 500	SEP	20 300
APR	9 330	OCT	18 800
MAY	40 200	NOV	16 900
JUN	69 800	DEC	14 000

TOTAL DISCHARGE, 302 000 dam³

NORTHWEST TERRITORIES

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	186	143	128	112	88.2	132	150	148	148	142E	126E	114E	1
2	187	142	126	111	100	132	150	148	148	142E	126E	114A	2
3	187	142	126	111	88.4	133	150	147	147	141E	127E	113	3
4	186	141	125	110	88.1	133	151	147	147	141E	127E	112	4
5	185	141	125	110	87.3	135	150A	147	147	141E	126E	112	5
6	185	140	124	109	87.1	134A	149E	148	147	140E	125E	112	6
7	184	139	123	108	87.4	134E	147E	148	147	140E	125E	112	7
8	183	138	123	107	87.5	138E	149A	148	147	139E	126E	112	8
9	182	137	122	107	87.8	139E	147	148	147	139E	125E	111	9
10	181	136	122	107	87.9	140E	148	148	147	138E	124E	111	10
11	180	135	121	108	88.1	141E	147	147	147	138E	124E	111	11
12	179	135	120	108	101	142E	147	148	148	137E	123E	110	12
13	178	135	120	108	103	142E	147	148	148	137E	123E	109	13
14	176	134	119	106	106	142E	147	144	148	136E	122E	109	14
15	176	134	118	104	109	142E	148	148	148	136E	122E	109	15
16	175	134	118	104	111	142E	147	148	142	135E	121E	108	16
17	174	134	118	104	113	142E	147	144	140	135E	121E	108	17
18	173	133	118	103	116	143E	148	148	142	135E	120E	108	18
19	173	132	118	103	117	143E	148	148	148	134E	120E	108	19
20	172	131	118	103	118	144E	148	148	147	134E	119E	108	20
21	171	131	117	102	120	144E	148	148	148	133E	119E	108	21
22	170	130	117	102	122	145E	148	148	148	133E	118E	108	22
23	169	129	117	101	124	145E	147	148	148	132E	118E	108	23
24	169	129	116	101	126	145E	147	148	148E	132E	118E	108	24
25	168	128	116	100	128	145E	147	148	145E	131E	117E	107	25
26	167	127	114	99.8	128	146E	146	148	145E	131E	117E	107	26
27	167	127	114	99.0	128	147E	148	147	144E	130E	118E	106	27
28	166	127	114	99.3	128	148A	147	148	144E	130E	118E	106	28
29	165		113	99.6	129	150	147	148	143E	130E	118E	106	29
30	164		113	99.5	130	150	147	150	143E	129E	118E	105	30
31	164		112		130		148	150		129E		104	31
TOTAL	4 826	3 785	3 895	3 139.2	3 483.8	4 236	4 572	4 631	4 387	4 200	3 848	3 388	TOTAL
MEAN	156	134	118	105	112	141	147	148	146	135	122	109	MEAN
MAX	186	143	126	112	130	150	151	150	148	142	126	114	MAX
MIN	164	127	112	99.0	87.1	132	148	144	140	129	118	104	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 131
MAXIMUM DAILY, 186 ON JAN 1
MINIMUM DAILY, 87.1 ON MAY 6
MAXIMUM INSTANTANEOUS,
186 AT 00:00 MST ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 35 45 N
LONG 117 45 20 W
DRAINAGE AREA, 30 900 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	417 000	JUL	395 000
FEB	326 000	AUG	391 000
MAR	319 000	SEP	377 000
APR	271 000	OCT	383 000
MAY	299 000	NOV	315 000
JUN	366 000	DEC	293 000

TOTAL DISCHARGE, 4 130 000 dam³

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.88	11.58	10.58	10.38	18.88	435	241	84.6	101	94.3	23.08	16.88	1
2	13.68	11.48	10.58	10.38	21.68	804	224	142	89.7	91.7	22.68	16.58	2
3	13.78	11.48	10.48	10.38	25.28	536	318	142	150	87.3	22.28	16.48	3
4	13.68	11.38	10.48	10.38	29.48	490	350	170	218	83.2	21.68	16.38	4
5	13.58	11.38	10.48	10.38	34.58	523	248	184	191	80.3	21.38	16.28	5
6	13.48	11.38	10.48	10.38	40.88	512	288	121	173	74.8	21.18	16.18	6
7	13.38	11.28	10.48	10.38	49.08	351	333	103	152	83.5	20.88	15.98	7
8	13.28	11.28	10.48	10.48	58.58	185	194	91.5	136	89.4	20.58	15.88	8
9	13.18	11.18	10.48	10.48	72.58	109	148	90.8	127	82.6	20.38	15.78	9
10	13.08	11.18	10.38	10.48	88.58	83.3	122	145	123	86.5	20.18	15.68	10
11	12.88	11.08	10.38	10.48	113 B	78.8	110	122	134	83.08	19.88	15.58	11
12	12.88	11.08	10.38	10.58	148 B	81.7	108	108	128	88.08	19.78	15.48	12
13	12.78	10.88	10.38	10.68	180 B	159	121	95.0	113	84.08	19.58	15.38	13
14	12.78	10.88	10.38	10.58	222 B	240	117	101	107	80.08	19.38	15.38	14
15	12.68	10.88	10.38	10.68	272 B	285	148	138	102	47.48	19.18	15.28	15
16	12.58	10.68	10.38	10.88	336 B	262	133	118	100	44.28	18.88	15.18	16
17	12.48	10.68	10.38	10.78	410 B	230	130	208	105	41.68	18.78	15.08	17
18	12.38	10.78	10.38	10.78	520 B	216	144	205	104	39.58	18.58	15.08	18
19	12.38	10.78	10.38	10.88	660 B	388	118	187	101	37.38	18.38	14.88	19
20	12.38	10.78	10.38	10.88	812	439	100	183	100	35.48	18.28	14.98	20
21	12.18	10.78	10.28	11.18	455	286	93.8	154	95.7	33.78	18.08	14.88	21
22	12.08	10.78	10.28	11.38	405	213	88.3	150	91.7	32.38	17.88	14.88	22
23	12.08	10.68	10.28	11.88	329	197	82.4	141	88.4	30.88	17.78	14.78	23
24	11.88	10.68	10.28	11.88	250	180	77.0	128	85.2	29.68	17.58	14.68	24
25	11.88	10.68	10.28	12.28	230	188	83.8	138	88.3	28.48	17.48	14.68	25
26	11.88	10.68	10.28	12.78	245	188	92.8	134	105	27.38	17.38	14.58	26
27	11.78	10.58	10.28	13.48	208	205	91.2	128	105	26.58	17.28	14.58	27
28	11.78	10.58	10.28	14.28	150	578	88.7	130	102	25.68	17.08	14.48	28
29	11.68		10.28	15.38	117	481	83.4	123	102	24.68	16.88	14.48	29
30	11.68		10.38	16.78	137	282	82.1	112	98.0	24.38	16.78	14.38	30
31	11.58		10.38		288		85.3	103		23.68		14.38	31
TOTAL	389.6	305.8	319.4	339.8	8 484.6	8 950.9	4 643.2	4 134.1	3 525.0	1 940.3	577.2	472.6	TOTAL
MEAN	12.6	10.9	10.3	11.3	210	298	150	133	118	49.7	18.2	15.2	MEAN
MAX	13.9	11.5	10.6	16.7	660	804	350	208	218	94.3	23.0	16.6	MAX
MIN	11.5	10.5	10.2	10.3	15.8	78.9	77.0	90.8	88.2	23.6	15.7	14.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.8
MAXIMUM DAILY, 804 ON JUN 2
MINIMUM DAILY, 10.28 ON MAR 20
MAXIMUM INSTANTANEOUS,
736 AT 13:26 MST ON JUN 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 17 49 N
LONG 127 41 05 W
DRAINAGE AREA, 8 880 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 700	JUL	401 000
FEB	25 400	AUG	357 000
MAR	27 800	SEP	305 000
APR	29 400	OCT	133 000
MAY	551 000	NOV	49 800
JUN	773 000	DEC	40 800

TOTAL DISCHARGE, 2 740 000 dam³

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	5.10B	1.35	1.09	0.573	0.480B	0.068B	0B	1
2	0B	0B	0B	0B	0 B	4.98B	1.38	1.05	0.564	0.440B	0.060B	0B	2
3	0B	0B	0B	0B	0 B	4.80B	1.42	0.981	0.594	0.420B	0.073B	0B	3
4	0B	0B	0B	0B	0 B	4.63	1.42	0.928	0.593	0.402B	0.067B	0B	4
5	0B	0B	0B	0B	0 B	4.41	1.35	0.889	0.593	0.388B	0.058B	0B	5
6	0B	0B	0B	0B	0 B	4.18	1.30	0.858	0.594	0.370B	0.053B	0B	6
7	0B	0B	0B	0B	0 B	3.93	1.12	0.864	0.566	0.385B	0.047B	0B	7
8	0B	0B	0B	0B	0 B	3.70	1.22	0.827	0.671	0.361B	0.043B	0B	8
9	0B	0B	0B	0B	0 B	3.81	1.21	0.786	0.573	0.328B	0.037B	0B	9
10	0B	0B	0B	0B	0 B	3.30	1.16	0.752	0.647	0.315B	0.033B	0B	10
11	0B	0B	0B	0B	0.007B	3.17	1.12	0.738	0.589	0.302B	0.028B	0B	11
12	0B	0B	0B	0B	0.030B	3.08	1.08	0.719	0.580	0.290B	0.024B	0B	12
13	0B	0B	0B	0B	0.108B	2.97	1.08	0.711	0.580	0.278B	0.020B	0B	13
14	0B	0B	0B	0B	0.242B	2.88	1.08	0.714	0.647	0.288B	0.017B	0B	14
15	0B	0B	0B	0B	0.360B	2.87	1.05	0.711	0.614	0.257B	0.014B	0B	15
16	0B	0B	0B	0B	0.610B	2.86	1.08	0.708	0.628	0.247B	0.011B	0B	16
17	0B	0B	0B	0B	1.00 B	2.84	1.12	0.688	0.618	0.237B	0.008B	0B	17
18	0B	0B	0B	0B	2.20 B	2.78	1.04	0.687	0.602	0.228B	0.006B	0B	18
19	0B	0B	0B	0B	4.73 B	2.72	1.03	0.686	0.601	0.220B	0.002B	0B	19
20	0B	0B	0B	0B	7.80 B	2.66	1.02	0.683	0.601	0.212B	0 B	0B	20
21	0B	0B	0B	0B	9.80 B	2.60	1.04	0.679	0.585	0.204B	0 B	0B	21
22	0B	0B	0B	0B	9.50 B	2.47	1.08	0.674	0.585B	0.196B	0 B	0B	22
23	0B	0B	0B	0B	9.20 B	2.32	1.07	0.670	0.577B	0.180B	0 B	0B	23
24	0B	0B	0B	0B	8.45 B	2.24	1.08	0.685	0.582B	0.168B	0 B	0B	24
25	0B	0B	0B	0B	7.75 B	2.13	1.15	0.648	0.550B	0.157B	0 B	0B	25
26	0B	0B	0B	0B	7.15 B	1.85	1.23	0.636	0.538B	0.146B	0 B	0B	26
27	0B	0B	0B	0B	6.80 B	1.70	1.25	0.635	0.523B	0.134B	0 B	0B	27
28	0B	0B	0B	0B	6.10 B	1.56	1.24	0.621	0.508B	0.125B	0 B	0B	28
29	0B		0B	0B	5.80 B	1.47	1.22	0.593	0.493B	0.113B	0 B	0B	29
30	0B		0B	0B	5.45 B	1.43	1.20	0.570	0.478B	0.104B	0 B	0B	30
31	0B		0B		5.35 B		1.14	0.572		0.097B		0B	31
TOTAL	0	0	0	0	98.847	91.15	36.31	23.043	17.636	7.961	0.708	0	TOTAL
MEAN	0	0	0	0	3.18	3.04	1.17	0.743	0.588	0.257	0.024	0	MEAN
MAX	0	0	0	0	9.80	5.10	1.42	1.09	0.688	0.480	0.068	0	MAX
MIN	0	0	0	0	0	1.43	1.02	0.570	0.478	0.097	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.785
MAXIMUM DAILY, 9.80B ON MAY 22
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 04 15 N
LONG 133 28 30 W
DRAINAGE AREA, 683 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	3 140
FEB	0	AUG	1 880
MAR	0	SEP	1 520
APR	0	OCT	680
MAY	8 520	NOV	61.2
JUN	7 880	DEC	0

TOTAL DISCHARGE, 33 800 dam³

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.940B	0B	0B	0B	0.080B	136	51.0	18.6	7.49	5.37	1.59 B	0B	1
2	0.900B	0B	0B	0B	0.118B	125	51.2	17.8	7.84	5.40	1.49 B	0B	2
3	0.785B	0B	0B	0B	0.230B	117	50.1	17.0	7.47	5.43	1.38 B	0B	3
4	0.710B	0B	0B	0B	0.320B	112	49.2	16.0	7.18	5.46	1.30 B	0B	4
5	0.640B	0B	0B	0B	0.400B	106	47.4	14.4	7.17	5.46	1.20 B	0B	5
6	0.560B	0B	0B	0B	0.500B	104	45.5	13.6	7.16	5.46	1.11 B	0B	6
7	0.520B	0B	0B	0B	0.620B	101	45.2	13.1	7.14	5.38	1.02 B	0B	7
8	0.450B	0B	0B	0B	0.770B	97.8	44.5	12.2	7.27	5.04	0.970B	0B	8
9	0.380B	0B	0B	0B	0.950B	94.4	43.2	11.2	6.81	4.728	0.900B	0B	9
10	0.340B	0B	0B	0B	1.18 B	90.0	40.5	10.4	7.08	4.458	0.820B	0B	10
11	0.300B	0B	0B	0B	1.46 B	86.6	37.8	10.4	6.66	4.188	0.740B	0B	11
12	0.270B	0B	0B	0B	1.82 B	85.3	36.6	10.3	6.33	3.928	0.670B	0B	12
13	0.240B	0B	0B	0B	2.13 B	83.3	34.6	10.1	6.32	3.728	0.600B	0B	13
14	0.180B	0B	0B	0B	2.37 B	80.2	32.3	9.84	6.26	3.568	0.580B	0B	14
15	0.150B	0B	0B	0B	2.68 B	78.0	31.0	10.2	6.27	3.408	0.520B	0B	15
16	0.120B	0B	0B	0B	3.10 B	74.7	29.1	10.4	6.38	3.248	0.480B	0B	16
17	0.080B	0B	0B	0B	3.84 B	72.0	27.0	10.3	6.82	3.108	0.430B	0B	17
18	0.080B	0B	0B	0B	4.20 B	68.3	25.4	10.1	6.84	2.978	0.380B	0B	18
19	0.040B	0B	0B	0B	5.05 B	65.1	24.7	9.88	6.78	2.838	0.330B	0B	19
20	0.020B	0B	0B	0B	6.20 B	63.7	24.0	9.80	6.78	2.728	0.300B	0B	20
21	0 B	0B	0B	0B	7.80 B	61.4	22.8	9.67	6.70	2.608	0.262B	0B	21
22	0 B	0B	0B	0B	10.4 B	59.5	22.0	9.50	6.41	2.508	0.250B	0B	22
23	0 B	0B	0B	0B	15.0 B	57.3	21.1	9.25	6.22	2.418	0.180B	0B	23
24	0 B	0B	0B	0B	28.0 B	55.4	20.2	8.87	6.10	2.328	0.170B	0B	24
25	0 B	0B	0B	0B	48.0 B	53.2	20.2	8.49	5.78	2.278	0.160B	0B	25
26	0 B	0B	0B	0B	95.0 B	51.5	20.3	7.88	5.70	2.198	0.120B	0B	26
27	0 B	0B	0B	0B	172 B	50.5	19.9	7.80	5.75	2.108	0.080B	0B	27
28	0 B	0B	0B	0B	175 B	49.4	19.4	7.76	5.75	2.028	0.050B	0B	28
29	0 B		0B	0B	188 A	48.8	19.1	7.72	5.63	1.848	0.020B	0B	29
30	0 B		0B	0B	151	49.8	19.0	7.80	5.43	1.808	0 B	0B	30
31	0 B		0B		144		18.7	7.82		1.708		0B	31
TOTAL	7.735	0	0	0	1 048.925	2 381.8	891.8	338.31	186.77	109.70	18.112	0	TOTAL
MEAN	0.250	0	0	0	33.8	79.4	32.0	10.9	6.55	3.54	0.604	0	MEAN
MAX	0.940	0	0	0	175	136	51.2	18.6	7.84	5.46	1.59	0	MAX
MIN	0	0	0	0	0.080	48.8	18.7	7.82	5.43	1.70	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.0
MAXIMUM DAILY, 175B ON MAY 26
MINIMUM DAILY, 0B ON JAN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 23 40 N
LONG 126 57 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	666	JUL	85 700
FEB	0	AUG	29 200
MAR	0	SEP	17 000
APR	0	OCT	6 480
MAY	80 800	NOV	1 550
JUN	206 000	DEC	0

TOTAL DISCHARGE, 448 000 dam³

NORTHWEST TERRITORIES

COPPERMINE RIVER ABOVE BLOODY FALLS - STATION NO. 10PC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1270	113 B	85.2B	78.1B	85.3B	7848	486	541	488	452E	279E	2098	1
2	1260	112 B	84.7B	78.7B	85.9B	1 0008	486	533	484	452E	274E	2078	2
3	1250	111 B	84.1B	78.3B	85.5B	1 2508	482	523	473	448E	271E	2028	3
4	1240	111 B	83.5B	77.8B	85.1B	1 2808	486	519	471	447E	269E	2028	4
5	1230	110 B	82.9B	77.4B	84.7B	1 1508	481	513	483	447E	265E	2028	5
6	1220	109 B	82.4B	77.0B	85.1B	1 0108	483	507	512	439E	265E	2048	6
7	1210	108 B	81.8B	76.5B	85.6B	9118	478	500	490	420E	260E	2028	7
8	1200	106 B	81.2B	76.1B	86.3B	8708	471	500	482	414E	258E	1998	8
9	1200	106 B	80.8B	75.7B	87.1B	8148	468	488	495	407E	257E	1958	9
10	1260	107 B	80.0B	75.2B	88.3B	7738	466	491	590	401E	253E	1928	10
11	1260	108 B	89.5B	74.8B	73.0B	7718	464	483	858	394E	251E	1908	11
12	1270	108 B	89.0B	74.3B	84.1B	8828	462	481	830	388E	251E	1888	12
13	1280	105 B	88.5B	73.8B	103 B	898	458	485	878A	381E	251E	1848	13
14	1260	104 B	88.0B	73.5B	130 B	895	455	487	875E	375E	249E	1838	14
15	1290	104 B	87.5B	73.0B	164 B	885	452	486	850E	368E	249E	1818	15
16	1240	103 B	87.0B	72.6B	208 B	891	448	483	808E	363E	244E	1798	16
17	1230	103 B	86.5B	72.2B	269 B	872	447	484	858E	358E	242E	1788	17
18	1220	102 B	86.0B	71.7B	334 B	885	450	527	827E	353E	239E	1758	18
19	1220	101 B	85.5B	71.3B	427 B	883	471	852	800E	349E	237E	1748	19
20	1210	101 B	85.0B	70.8B	548 B	882	488	848	487E	344E	237E	1738	20
21	1200	100 B	84.5B	70.4B	670 B	842	519	780	497E	338E	232E	1718	21
22	1180	99.4B	84.0B	70.0B	885 B	830	575	892	498E	331E	228E	1708	22
23	1190	98.8B	83.5B	69.6B	884 B	823	577	889	487E	324E	227E	1688	23
24	1180	98.2B	83.0B	69.2B	844 B	815	584	849	473E	318E	225E	1858	24
25	1170	97.8B	82.5B	68.8B	818 B	810	853	812	474E	314E	223B	1848	25
26	1180	97.1B	82.0B	68.4B	817 B	805	543	883	471E	309E	221B	1828	26
27	1180	96.5B	81.5B	68.0B	885 B	802	557	863	458E	304E	218B	1598	27
28	1150	95.9B	81.0B	67.6B	842 B	499	554	845	453E	299E	220B	1588	28
29	1140		80.5B	67.1B	816 B	485	550	832	452E	294E	218B	1568	29
30	1140		80.0B	66.7B	835 B	483	548	822	452E	289E	212B	1548	30
31	1130		79.5B		876 B		545	810		284E		1528	31
TOTAL	3 849	2 916.5	2 701.0	2 185.8	9 851.2	21 341	15 506	17 398	15 375	11 406	7 323	5 890	TOTAL
MEAN	124	104	87.1	72.9	311	711	500	561	513	368	244	190	MEAN
MAX	137	113	95.2	78.1	885	1 280	577	852	885	452	279	209	MAX
MIN	113	95.9	79.5	85.7	84.7	483	447	481	452	284	212	152	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 315
MAXIMUM DAILY, 1 280B ON JUN 4
MINIMUM DAILY, 84.7B ON MAY 5
MAXIMUM INSTANTANEOUS,
1 380 AT 11:20 MST ON JUN 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 44 10 N
LONG 115 22 50 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	333 000	JUL 1 340 000	
FEB	252 000	AUG 1 500 000	
MAR	233 000	SEP 1 330 000	
APR	189 000	OCT 985 000	
MAY	834 000	NOV 633 000	
JUN 1	840 000	DEC 483 000	

TOTAL DISCHARGE, 9 950 000 dam³

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88.0E	88.9	82.8E	44.8E	37.9	93.5	225	294	240	190	159	119	1
2	85.0E	88.5	82.4E	44.8E	38.0	97.4	228	294	235	189	156	118	2
3	84.0E	90.0	82.1E	44.4E	38.1	102	231	295	235	188	154	115	3
4	83.0E	89.1	81.8E	44.1E	38.3	106	230	295	227	185	153	115	4
5	82.0E	88.6	81.8E	43.9E	38.1	111	232	297	226	186	151	115	5
6	81.0E	88.3	81.3E	43.8E	38.7	117	236	302	224	185	149	118	6
7	80.0E	88.1A	81.1E	43.4E	38.7	123	240	282	218	188	148	115	7
8	79.0E	87.9E	80.8E	43.1E	38.1	128	241	286	217	184	147	113	8
9	78.0E	87.8E	80.9E	42.8E	38.1	133	239	286	218	183	146	111	9
10	77.0E	87.4E	80.4E	42.8E	38.2	137	236	286	214	182	144	109	10
11	76.0E	87.1E	80.1E	42.4E	38.1	140	235	284	215	182	143	108	11
12	75.0E	86.9E	49.9E	42.1E	38.0	148	235	284	214	180	143	108	12
13	74.0E	86.8E	49.9E	41.8E	38.0	151	238	283	210	177	143	105	13
14	73.0E	86.4E	49.3E	41.8E	38.4	156	238	276	210	176	143	104	14
15	72.0E	86.1E	49.1E	41.4E	38.3	162	245	271	209	176	142	103	15
16	71.0E	85.9E	48.9E	41.1E	40.6	167	245	267	219	175	139	102	16
17	70.0E	85.8E	48.8E	40.8E	43.0	172	248	267	212	172	138	100	17
18	89.0E	85.4E	48.4E	40.8E	44.0	175	259	259	208	173	136	99.4	18
19	88.0E	85.1E	48.1E	40.4E	49.2	180	262	258	204	172	135	99.0	19
20	87.0E	84.9E	47.9E	40.2E	52.0	185	264	264	207	169	135	98.8	20
21	86.0E	84.6E	47.6E	39.9E	55.3	189	272	256	206	168	132	97.3	21
22	83.3A	84.3E	47.4E	39.7E	59.3	193	272	257	204	167	130	96.6	22
23	83.2	84.1E	47.1E	39.4E	63.6	197	273	264	203	168	129	94.5	23
24	82.8	83.8E	46.9E	39.2E	67.6	201	270	255	201	164	128	94.1	24
25	83.1	83.6E	46.7E	38.9E	71.6	204	273	254	201	161	127	93.8	25
26	82.6	83.3E	46.4E	38.6E	74.9	207	276	257	199	160	126	92.1	26
27	82.1	83.1E	46.1E	38.4E	78.0	211	285	254	196	160	124	90.4	27
28	81.2	82.9E	45.9E	38.1E	80.7	216	288	248	194	160	126	89.0	28
29	80.6		45.6E	37.9E	84.1	220	287	242	193	160	123	88.7	29
30	80.4		45.4E	37.7A	86.7	223	290	238	190	160	121	87.6	30
31	80.1		45.1E		90.0		293	238		160		86.4	31
TOTAL	2 214.1	1 576.3	1 514.6	1 237.9	1 616.6	4 842.8	7 889	8 423	6 347	5 398	4 189	3 181.2	TOTAL
MEAN	71.4	88.3	48.9	41.3	52.1	161	254	272	212	174	139	103	MEAN
MAX	88.0	90.0	82.8	44.9	90.0	223	293	302	240	190	159	119	MAX
MIN	80.1	82.9	45.1	37.7	37.9	93.5	225	238	190	160	121	86.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 302 ON AUG 5
MINIMUM DAILY, 37.7A ON APR 30
MAXIMUM INSTANTANEOUS,
311 AT 23:53 MST ON AUG 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 25 00 N
LONG 114 00 30 W
DRAINAGE AREA, 20 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	181 000	JUL 882 000	
FEB	138 000	AUG 726 000	
MAR	131 000	SEP 548 000	
APR	107 000	OCT 486 000	
MAY	140 000	NOV 380 000	
JUN	418 000	DEC 275 000	

TOTAL DISCHARGE, 4 180 000 dam³

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 08KC004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	231.837	231.711	231.581	231.458	231.342	231.325	231.720	231.888	231.814	231.822	231.890	231.807	1
2	231.830	231.710	231.578	231.485	231.334	231.333	231.715	231.908	231.818	231.822	231.888	231.898	2
3	231.823	231.711	231.582	231.453	231.328	231.340	231.725	231.910	231.818	231.812	231.886	231.892	3
4	231.810	231.704	231.573	231.448	231.326	231.358	231.732	231.914	231.887	231.784	231.881	231.891	4
5	231.801	231.697	231.570	231.443	231.323	231.373	231.735	231.912	231.900	231.789	231.887	231.888	5
6	231.789	231.695	231.570	231.436	231.316	231.385	231.744	231.914	231.896	231.795	231.856	231.893	6
7	231.785	231.690	231.568	231.430	231.309	231.409	231.761	231.912	231.884	231.788	231.850	231.891	7
8	231.792	231.684	231.580	231.426	231.308	231.430	231.781	231.909	231.890	231.786	231.849	231.887	8
9	231.788	231.678	231.563	231.426	231.304	231.443	231.786	231.917	231.890	231.748	231.842	231.887	9
10	231.783	231.675	231.537	231.421	231.302	231.455	231.781	231.923	231.888	231.745	231.844	231.882	10
11	231.804	231.668	231.518E	231.418	231.300	231.477	231.788	231.937	231.885	231.742	231.843	231.886	11
12	231.802	231.662	231.488	231.422	231.288	231.503	231.778	231.938	231.879	231.741	231.844	231.889	12
13	231.796	231.661	231.502	231.418	231.285	231.523	231.777	231.942	231.876	231.730	231.841	231.884	13
14	231.790	231.657	231.501	231.412	231.283	231.552	231.786	231.943	231.888	231.731	231.838	231.884	14
15	231.782	231.654	231.499	231.407	231.283	231.582	231.787	231.942	231.883	231.730	231.836	231.887	15
16	231.778	231.648	231.495	231.404	231.277	231.581	231.788	231.944	231.888	231.734	231.830	231.856	16
17	231.774	231.633	231.490	231.408	231.274	231.605	231.786	231.945	231.837	231.740	231.834	231.851	17
18	231.772	231.632	231.485	231.410	231.275	231.621	231.784	231.943	231.803	231.730	231.837	231.854	18
19	231.771	231.632	231.485	231.405	231.274	231.624	231.788	231.943	231.827	231.723	231.833	231.849	19
20	231.771	231.629	231.488	231.388	231.270	231.627	231.786	231.941	231.840	231.742	231.831	231.848	20
21	231.772	231.632	231.482	231.376	231.277	231.635	231.818	231.941	231.835	231.734	231.826	231.834	21
22	231.770	231.628	231.487	231.377	231.272	231.644	231.824	231.942	231.824	231.740	231.828	231.813	22
23	231.766	231.627	231.488	231.373	231.275	231.651	231.820	231.939	231.839	231.716	231.828	231.810	23
24	231.760	231.623	231.488	231.367	231.281	231.659	231.845	231.931	231.833	231.887	231.828	231.815	24
25	231.747	231.598	231.480	231.388	231.280	231.669	231.889	231.934	231.828	231.888	231.832	231.817	25
26	231.735	231.602	231.478	231.382	231.286	231.675	231.869	231.928	231.803	231.883	231.818	231.808	26
27	231.728	231.598	231.475	231.380	231.283	231.687	231.871	231.921	231.812	231.882	231.817	231.808	27
28	231.722	231.595	231.488	231.357	231.293	231.695	231.873	231.914	231.818	231.888	231.817	231.809	28
29	231.721		231.462	231.367	231.302	231.705	231.878	231.918	231.820	231.702	231.811	231.807	29
30	231.718		231.457	231.350	231.313	231.712	231.880	231.928	231.821	231.885	231.808	231.807	30
31	231.714		231.454		231.314		231.885	231.918		231.894		231.802	31
MEAN	231.776	231.895	231.511	231.404	231.288	231.562	231.786	231.927	231.858	231.762	231.840	231.851	MEAN
MAX	231.837	231.711	231.582	231.458	231.342	231.712	231.888	231.945	231.918	231.822	231.890	231.807	MAX
MIN	231.714	231.595	231.454	231.350	231.270	231.325	231.715	231.888	231.803	231.687	231.808	231.802	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 231.842
MAXIMUM DAILY, 231.945 ON AUG 17
MINIMUM DAILY, 231.270 ON MAY 20
MAXIMUM INSTANTANEOUS,
231.953 AT 13:20 CST ON AUG 13

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 13 30 N
LONG 101 45 30 W

E - ESTIMATED

NATURAL FLOW

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4428	4278	4158	4038	3868	3748	880	822	887	836	486	3808	1
2	4428	4278	4158	4028	3868	3758	883	822	890	836	480	3788	2
3	4418	4278	4158	4018	3858	3788	858	824	888	836	4588	3788	3
4	4418	4268	4148	4018	3858	385	853	825	887	821	4518	3748	4
5	4418	4268	4148	4008	3848	389	852	828	888	820	4478	3728	5
6	4418	4268	4148	4008	3848	388	852	824	881	820	4438	3718	6
7	4408	4268	4138	3988	3838	407	841	822	882	820	4408	3708	7
8	4408	4268	4138	3988	3838	422	838	810	878	820	4388	3698	8
9	4398	4268	4138	3978	3828	441	836	808	878	820	4348	3688	9
10	4388	4268	4128	3978	3828	484	822	818	878	822	4288	3678	10
11	4388	4248	4128	3988	3818	488	818	818	877	822	4268	3658	11
12	4388	4238	4128	3988	3818	508	820	822	874	833	4228	3638	12
13	4378	4228	4118	3958	3808	534	821	821	870	836	4208	3628	13
14	4378	4228	4118	3958	3808	553	822	825	870	847	4178	3818	14
15	4368	4218	4108	3948	3808	571	821	824	868	848	4138	3808	15
16	4368	4218	4108	3948	3788	583	818	823	885	804	4108	3888	16
17	4368	4208	4098	3938	3788	605	883	823	885	478	4078	3588	17
18	4358	4208	4098	3938	3788	624	808	825	830	459	4048	3548	18
19	4348	4188	4088	3928	3788	634	809	825	848	457	4028	3578	19
20	4338	4188	4088	3928	3788	634	808	824	884	459	4018	3588	20
21	4328	4188	4078	3918	3788	637	800	814	858	483	3998	3548	21
22	4328	4188	4078	3918	3778	643	885	808	854	471	3868	3538	22
23	4318	4188	4068	3908	3778	647	803	802	854	477	3848	3528	23
24	4318	4178	4068	3908	3778	654	820	898	852	483	3928	3518	24
25	4308	4178	4068	3898	3788	885	821	800	842	807	3808	3508	25
26	4308	4178	4058	3898	3788	887	824	800	838	495	3898	3508	26
27	4308	4188	4058	3888	3788	870	824	874	838	486	3868	3498	27
28	4298	4188	4058	3888	3788	889	828	850	838	483	3868	3498	28
29	4298		4048	3878	3748	864	818	854	839	477	3838	3488	29
30	4298		4048	3878	3748	880	820	883	840	474	3828	3478	30
31	4278		4048		3748		821	885		472		3488	31
TOTAL	13 485	11 810	12 897	11 827	11 788	15 343	19 386	18 900	15 888	15 577	12 484	11 173	TOTAL
MEAN	435	422	410	394	380	845	825	810	882	802	418	380	MEAN
MAX	442	427	418	403	388	870	883	825	890	847	488	380	MAX
MIN	427	418	404	387	374	374	893	880	830	487	382	348	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 472
MAXIMUM DAILY, 870 ON JUN 27
MINIMUM DAILY, 3488 ON DEC 31
MAXIMUM INSTANTANEOUS,
872 AT 20:33 CST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 01 N
LONG 99 35 47 W
DRAINAGE AREA, 67 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 170 000	JUL	1 670 000
FEB	1 020 000	AUG	1 630 000
MAR	1 100 000	SEP	1 480 000
APR	1 020 000	OCT	1 350 000
MAY	1 020 000	NOV	1 080 000
JUN	1 410 000	DEC	885 000

TOTAL DISCHARGE, 14 800 000 dam³

ELLICE RIVER NEAR THE MOUTH - STATION NO. 1OOD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	4508	340	242	308	218	23.0 B	1.80 B	1
2	---	---	---	---	0 B	8008	325	225	303	178	22.5 B	1.00 B	2
3	---	---	---	---	0 B	7908	304	215	302	154	22.0 B	0.5008	3
4	---	---	---	---	0 B	1 070	288	206	302	91.8	21.0 B	0 B	4
5	---	---	---	---	0 B	1 420	274	199	314	72.0	19.0 B	0 B	5
6	---	---	---	---	0 B	1 450	258	189	330	84.4	18.0 B	0 B	6
7	---	---	---	---	0 B	1 380	246	178	343	92.9	17.5 B	0 B	7
8	---	---	---	---	0 B	1 210	234	171	345	88.3	16.0 B	0 B	8
9	---	---	---	---	0 B	907	234	184	342	95.2	14.5 B	0 B	9
10	---	---	---	---	0 B	789	248	159	334	114	13.0 B	0 B	10
11	---	---	---	---	0 B	805	284	152	318	102	12.0 B	0 B	11
12	---	---	---	---	0 B	772	283	143	295	87.4	10.0 B	0 B	12
13	---	---	---	---	0 B	780	280	134	277	80.3	9.50B	0 B	13
14	---	---	---	---	0.500B	838	238	126	261	87.4	8.50B	0 B	14
15	---	---	---	---	2.00 B	885	222	119	247	58.2	8.00B	0 B	15
16	---	---	---	---	4.00 B	850	225	112	234	51.1	7.20B	0 B	16
17	---	---	---	---	5.00 B	838	274	106	226	51.2	6.50B	0 B	17
18	---	---	---	---	7.50 B	823	297	99.0	227	53.6	5.90B	0 B	18
19	---	---	---	---	10.0 B	790	311	94.6	225	50.0	5.40B	0 B	19
20	---	---	---	---	15.0 B	745	317	83.2	235	45.6	5.00B	0 B	20
21	---	---	---	---	22.0 B	688	337	95.8	251	43.0B	4.40B	0 B	21
22	---	---	---	---	30.0 B	632	355	116	262	40.0B	3.90B	0 B	22
23	---	---	---	---	39.0 B	573	382	151	264	37.5B	3.50B	0 B	23
24	---	---	---	---	50.0 B	526	384	216	257	36.0B	3.20B	0 B	24
25	---	---	---	---	66.0 B	485	381	256	246	33.5B	3.00B	0 B	25
26	---	---	---	---	89.0 B	450	346	269	239	32.0B	2.80B	0 B	26
27	---	---	---	---	128 B	418	332	317	237	30.0B	2.60B	0 B	27
28	---	---	---	---	180 B	386	312	324	178	28.0B	2.40B	0 3	28
29	---		---	---	218 B	378	292	325	178	27.0B	2.20B	0 B	29
30	---		---	---	270 B	359	276	324	234	25.5B	2.00B	0 B	30
31	---		---		350 B		261	319		24.5B		0 B	31
TOTAL	---	---	---	---	1 461.000	23 048	9 008	5 859.6	8 115	2 184.6	293.50	3.000	TOTAL
MEAN	---	---	---	---	47.1	768	291	189	271	69.8	9.78	0.097	MEAN
MAX	---	---	---	---	350	1 450	384	325	345	216	23.0	1.80	MAX
MIN	---	---	---	---	0	359	222	93.2	178	24.5	2.00	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 204
MAXIMUM DAILY, 1 450 ON JUN 6
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
1 820 AT 20:10 MST ON JUN 5

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 42 30 N
LONG 104 08 30 W
DRAINAGE AREA, 18 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	778 000
FEB	---	AUG	506 000
MAR	---	SEP	701 000
APR	---	OCT	187 000
MAY	126 000	NOV	25 400
JUN	1 950 000	DEC	259

TOTAL DISCHARGE, 4 310 000 dam³

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO. 077B001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.4E	18.2	15.2	12.9	11.8	18.1	22.6	32.5	31.8	24.9	21.0	18.9A	1
2	23.1E	18.0	15.1	12.9	11.6	18.2	22.8	31.9	31.6	25.0	20.9	18.8A	2
3	22.8E	18.0	15.0	12.8	11.7	18.3	23.1	31.6	31.7	24.6	21.1	18.8A	3
4	22.7E	17.9	14.9	12.8	11.7	18.6	23.2	32.0	31.2	24.0	20.9	18.7A	4
5	22.5E	17.8	14.8	12.8	11.5	18.8	23.3	32.2	31.4	23.7	20.8	18.9A	5
6	22.3E	17.8	14.7	12.7	11.5	18.7	24.3	32.5	31.1	24.0	20.7	18.9A	6
7	22.2E	17.3	14.6	12.7	11.5	18.8	24.4	32.3	30.1	23.4	20.6	18.5E	7
8	22.0E	17.3	14.5	12.7	11.5	18.9	25.1	31.7	30.0	23.1	20.5	18.4A	8
9	21.8E	17.0	14.4	12.7	11.7	17.1	24.9	31.4	29.7	23.2	20.5	18.3A	9
10	21.6E	16.9	14.4	12.7	11.9	17.2	25.7	31.1	29.3	23.2	20.4	18.3A	10
11	21.5E	16.7	14.3	12.7	12.3	17.5	25.5	32.0	30.0	23.3	20.3	18.1A	11
12	21.3E	16.7	14.2	12.7	12.7	17.9	26.0	33.5	29.8	23.3	20.3	18.0A	12
13	21.1E	16.6	14.1	12.6	13.1	18.1	26.6	33.5	29.6	23.0	20.1	18.0A	13
14	20.9E	16.7	14.1	12.6	13.4	18.3	27.2	33.4	29.4	22.6	20.2	17.9	14
15	20.8E	16.6	14.0	12.6	13.8	18.5	27.9	33.1	28.7	22.3	20.2	17.8	15
16	20.6E	16.6	13.9	12.5	13.7	18.7	28.2	32.4	28.7	22.1	20.0	17.8A	16
17	20.4E	16.5	13.8	12.5	13.9	18.8	28.3	33.2	29.4	22.4	19.9	17.8A	17
18	20.2E	16.5	13.8	12.4	14.2	19.0	28.9	33.0	27.8	22.3	19.8	17.9A	18
19	20.1E	16.3	13.7	12.3	14.3	18.7	28.9	33.7	26.6	22.3	19.8	17.6A	19
20	19.9E	16.2	13.8	12.3	14.4	20.2	29.4	33.4	27.2	22.3	19.8	17.8A	20
21	19.7E	16.1	13.6	12.2	14.6	20.4	29.7	33.4	27.7	21.9	19.7	17.8A	21
22	19.6E	16.0	13.5	12.1	14.7	20.6	29.9	32.4	26.6	21.9	19.6	17.6A	22
23	19.4E	15.8	13.4	12.1	14.7	20.7	29.8	32.8	26.9	21.7	19.5	17.3A	23
24	19.3E	15.7	13.4	12.0	15.0	20.8	29.8	33.3	26.8	21.6	19.4	17.3	24
25	19.0E	15.7	13.3	12.0	15.2	20.8	29.9	33.2	26.3	21.5	19.4	17.3A	25
26	18.9E	15.6	13.2	12.0	15.4	21.0	30.2	32.8	26.4	21.4	19.4	17.3	26
27	18.7E	15.5	13.1	11.9	15.6	21.2	30.7	32.4	26.3	21.5	19.5	17.2	27
28	18.5E	15.4	13.1	11.9	15.8	21.7	30.9	32.1	26.8	21.4	19.4	17.1	28
29	18.3E		13.1	11.9	16.0	21.9	31.0	31.8	26.0	21.2	19.3	17.0	29
30	18.2E		13.0	11.9	16.0	22.0	31.4	31.6	26.4	21.2	19.1	16.9A	30
31	18.2A		13.0		16.0		31.9	31.4		21.2		16.9A	31
TOTAL	638.9	467.2	432.9	372.9	420.8	584.5	852.1	1 005.9	854.6	701.4	602.1	553.4	TOTAL
MEAN	20.6	16.7	14.0	12.4	13.6	18.8	27.5	32.5	28.5	22.6	20.1	17.9	MEAN
MAX	23.4	18.2	15.2	12.9	16.0	22.0	31.9	33.7	31.8	25.0	21.1	18.9	MAX
MIN	18.2	15.4	13.0	11.9	11.6	18.1	22.6	31.1	24.6	21.2	19.1	16.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.6
MAXIMUM DAILY, 33.7 ON AUG 19
MINIMUM DAILY, 11.6 ON MAY 5
MAXIMUM INSTANTANEOUS,
34.3 AT 19:35 MST ON AUG 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 35 N
LONG 116 07 10 W
DRAINAGE AREA, 5 100 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 200	JUL	73 800
FEB	40 400	AUG	87 000
MAR	37 400	SEP	73 800
APR	32 200	OCT	60 800
MAY	36 300	NOV	52 000
JUN	48 800	DEC	47 800

TOTAL DISCHARGE, 645 000 dam³

ENNADAI LAKE AT ENNADAI - STATION NO. 09LA002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	312.330E	312.270	312.234	312.156	312.030	312.584	312.638	312.607	312.500	312.620	312.533	313.416	1
2	312.326E	312.272	312.227	312.151	312.027	312.595	312.628	312.583	312.511	312.608	312.545	312.420	2
3	312.327E	312.277	312.233	312.149	312.020	312.583	312.622	312.571	312.482	312.605	312.530	312.413	3
4	312.324E	312.276	312.236	312.147	312.009	312.585	312.607	312.573	312.503	312.582	312.532	312.416	4
5	312.321E	312.267	312.230	312.160	312.005	312.592	312.615	312.564	312.485	312.591	312.532	313.406	5
6	312.320E	312.255	312.223	312.150	312.004	312.599	312.620	312.553	312.488	312.599	312.534	313.401	6
7	312.318E	312.250	312.223	312.142	311.999	312.611	312.630	312.564	312.508	312.598	312.538	312.391	7
8	312.316E	312.250	312.228	312.145	312.000	312.625	312.618	312.548	312.540	312.615	312.524	312.382	8
9	312.317E	312.253	312.230	312.134	312.003	312.639	312.591	312.554	312.530	312.628	312.518	312.407	9
10	312.317	312.254	312.229	312.124	312.002	312.636	312.610	312.549	312.556	312.617	312.522	312.411	10
11	312.321	312.254	312.219	312.125	312.004	312.645	312.599	312.559	312.552	312.601	312.498	312.404	11
12	312.328	312.245	312.205	312.130	312.018	312.639	312.588	312.543	312.548	312.540	312.488	312.396	12
13	312.328	312.242	312.203	312.120	312.038	312.641	312.574	312.535	312.547	312.481	312.503	312.389	13
14	312.324	312.243	312.203	312.105	312.063	312.649	312.572	312.531	312.559	312.574	312.493	312.386	14
15	312.318	312.242	312.197	312.097	312.089	312.654	312.550	312.515	312.571	312.587	312.492	312.385	15
16	312.310	312.244	312.189	312.090	312.121	312.674	312.575	312.502	312.588	312.582	312.484	312.374	16
17	312.307	312.244	312.207	312.087	312.148	312.685	312.588	312.505	312.583	312.583	312.484	312.384	17
18	312.305	312.243	312.211	312.085	312.176	312.695	312.551	312.495	312.531	312.576	312.488	312.387	18
19	312.304	312.242	312.201	312.088	312.213	312.683	312.551	312.485	312.578	312.574	312.482	312.380	19
20	312.309	312.236	312.207	312.073	312.245	312.678	312.534	312.489	312.606	312.588	312.486	312.356	20
21	312.320	312.228	312.208	312.058	312.273	312.674	312.525	312.484	312.584	312.573	312.488	312.383	21
22	312.314	312.234	312.207	312.068	312.291	312.685	312.520	312.441	312.533	312.585	312.458	312.387	22
23	312.298	312.232	312.198	312.067	312.331	312.685	312.524	312.457	312.557	312.560	312.444	312.343	23
24	312.300	312.226	312.196	312.056	312.356	312.685	312.555	312.441	312.565	312.589	312.445	312.344	24
25	312.298	312.226	312.201	312.051	312.413	312.680	312.588	312.394	312.582	312.590	312.455	312.334	25
26	312.293	312.232	312.195	312.048	312.441	312.659	312.586	312.382	312.590	312.559	312.454	312.343	26
27	312.289	312.233	312.194	312.038	312.480	312.661	312.589	312.496	312.595	312.544	312.433	312.386	27
28	312.278	312.234	312.185	312.034	312.473	312.680	312.593	312.501	312.615	312.539	312.437	312.355	28
29	312.272		312.178	312.034	312.496	312.676	312.590	312.522	312.623	312.562	312.434	312.341	29
30	312.272		312.169	312.033	312.517	312.651	312.595	312.477	312.613	312.595	312.430	312.341	30
31	312.272		312.164		312.528		312.603	312.490		312.545		312.337	31
MEAN	312.309	312.247	312.208	312.098	312.187	312.642	312.582	312.512	312.551	312.575	312.488	312.378	MEAN
MAX	312.330	312.277	312.236	312.160	312.528	312.695	312.638	312.607	312.623	312.629	312.545	312.420	MAX
MIN	312.272	312.226	312.164	312.033	311.999	312.584	312.520	312.382	312.485	312.481	312.430	312.334	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 312.389
MAXIMUM DAILY, 312.695 ON JUN 15
MINIMUM DAILY, 311.999 ON MAY 7
MAXIMUM INSTANTANEOUS,
312.696 AT 11:03 MST ON JUN 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 00 N
LONG 100 54 00 W

E - ESTIMATED

NATURAL FLOW

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 06NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	35.0B	203	169	170	189	86.4B	85.9B	1
2	---	---	---	---	---	41.0B	203	166	164	185.0B	85.0B	85.0B	2
3	---	---	---	---	---	47.0B	204	168	160	181	83.6B	84.6B	3
4	---	---	---	---	---	54.0B	203	165	158	187	82.6B	83.6B	4
5	---	---	---	---	---	61.0E	202	162	161	183	81.3B	82.6B	5
6	---	---	---	---	---	69.0E	201	157	165	180	80.2B	82.1B	6
7	---	---	---	---	---	78.0E	200	162	169	177	79.2B	81.3B	7
8	---	---	---	---	---	87.0E	200	174	184	187	77.8B	80.7B	8
9	---	---	---	---	---	98.0E	201	188	183	171	76.8B	49.6B	9
10	---	---	---	---	---	110 E	201	189	187	184	75.6B	49.0B	10
11	---	---	---	---	---	125 E	197	187	189	183	75.0B	48.5B	11
12	---	---	---	---	---	135 E	195	184	170	183	73.8B	47.7B	12
13	---	---	---	---	---	145 A	193	181	172	159	72.6B	47.0B	13
14	---	---	---	---	---	150 E	191	177	172	158	71.4B	46.2B	14
15	---	---	---	---	---	157 E	190	172	173	127	70.5B	45.6B	15
16	---	---	---	---	---	164 E	188	172	175	123 B	69.4B	45.2B	16
17	---	---	---	---	---	169 E	187	170	173	120 B	68.6B	44.5B	17
18	---	---	---	---	---	175 E	184	168	181	116 B	67.3B	43.6B	18
19	---	---	---	---	---	181 E	182	165	191	112 B	66.6B	43.1B	19
20	---	---	---	---	---	185 E	178	161	194	108 B	65.7B	42.6B	20
21	---	---	---	---	---	190 A	176	158	192	105 B	64.9B	42.0B	21
22	---	---	---	---	---	192	170	157	189	102 B	63.5B	41.4B	22
23	---	---	---	---	---	183	162	157	191	100 B	62.8B	40.9B	23
24	---	---	---	---	---	196	158	158	199	97.0B	62.0B	40.2B	24
25	---	---	---	---	---	197	162	158	200	95.2B	61.3B	39.7B	25
26	---	---	---	---	---	196	163	152	219	93.8B	60.0B	39.0B	26
27	---	---	---	---	---	197	161	172	216	92.5B	59.1B	38.6B	27
28	---	---	---	---	---	200	179	186	216	91.0B	58.3B	38.0B	28
29	---		---	---	---	201	177	192	210	90.0B	57.5B	37.4B	29
30	---		---	---	---	202	176	185	203	89.1B	57.0B	36.8B	30
31	---		---		---		171	178		87.7B		36.2B	31
TOTAL	---	---	---	---	---	4 230.0	5 828	5 288	5 414	4 213.1	2 118.1	1 409.6	TOTAL
MEAN	---	---	---	---	---	141	188	171	180	136	70.5	45.5	MEAN
MAX	---	---	---	---	---	202	204	192	219	189	86.4	85.9	MAX
MIN	---	---	---	---	---	35.0	162	152	148	87.7	57.0	36.2	MIN

SUMMARY FOR THE MONTHS APR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 219 ON SEP 26

MAXIMUM INSTANTANEOUS,
220 AT 06:43 CST ON SEP 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 26 25 N
LONG 96 03 15 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	504 000
FEB	---	AUG	457 000
MAR	---	SEP	468 000
APR	---	OCT	384 000
MAY	---	NOV	183 000
JUN	388 000	DEC	122 000

NORTHWEST TERRITORIES

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.410B	0.328B	0.278B	0.312B	0.333B	4.64	9.70	5.25	3.48	2.03	0.780B	0.550B	1
2	0.415B	0.317B	0.280B	0.314B	0.336B	5.61	11.9	5.55	3.47	2.01	0.740B	0.550B	2
3	0.428B	0.318B	0.281B	0.316B	0.339B	7.34	12.8	5.84	4.25	1.92	0.720B	0.550B	3
4	0.420B	0.305B	0.283B	0.319B	0.343B	10.1	12.4	5.27	4.12	1.85	0.710B	0.540B	4
5	0.418B	0.302B	0.288B	0.320B	0.348B	11.1	11.2	4.73	3.74	1.83	0.700B	0.540B	5
6	0.415B	0.298B	0.290B	0.321B	0.353B	10.8	11.1	4.36	3.38	1.68	0.690B	0.530B	6
7	0.414B	0.293B	0.293B	0.322B	0.359B	8.97	10.7	4.19	3.14	1.62	0.680B	0.530B	7
8	0.412B	0.290B	0.295B	0.322B	0.365B	6.37	7.57	4.43	2.95	1.61	0.680B	0.520B	8
9	0.409B	0.285B	0.298B	0.322B	0.374B	4.62	7.22	4.93	2.81	1.67	0.670B	0.520B	9
10	0.384B	0.284B	0.298B	0.322B	0.380B	4.08	8.25	4.75	2.91	1.67	0.670B	0.510B	10
11	0.378B	0.285B	0.301B	0.323B	0.390B	3.83	9.35	4.26	3.05	1.63	0.660B	0.510B	11
12	0.400B	0.288B	0.304B	0.324B	0.400B	3.77	8.49	3.95	2.88	1.58	0.650B	0.500B	12
13	0.422B	0.290B	0.307B	0.325B	0.410B	3.80	10.4	3.84	2.83	1.55	0.650B	0.500B	13
14	0.414B	0.293B	0.309B	0.325B	0.422B	3.29	11.4	6.98	2.81	1.51	0.640B	0.500B	14
15	0.391B	0.296B	0.310B	0.325B	0.438B	3.17	11.4	8.70	2.84	1.39 B	0.640B	0.490B	15
16	0.390B	0.288B	0.311B	0.324B	0.450E	3.00	9.00	5.63	3.24	1.38 B	0.630B	0.490B	16
17	0.400B	0.288B	0.312B	0.324B	0.475E	2.78	8.14	5.45	3.25	1.37 B	0.625B	0.490B	17
18	0.403B	0.286B	0.312B	0.322B	0.485E	3.44	8.47	6.80	3.04	1.35 B	0.625B	0.480B	18
19	0.388B	0.283B	0.313B	0.322B	0.525E	4.47	8.86	7.03	2.84	1.30 B	0.620B	0.480B	19
20	0.384B	0.280B	0.312B	0.322B	0.600E	5.56	9.00	8.89	2.77	1.20 B	0.610B	0.470B	20
21	0.400B	0.287B	0.310B	0.321B	0.750E	5.97	8.20	5.93	2.84	1.15 B	0.600B	0.470B	21
22	0.394B	0.283B	0.310B	0.321B	0.850E	6.26	9.20	5.49	2.44	1.20 B	0.600B	0.470B	22
23	0.394B	0.280B	0.306B	0.321B	1.16 A	6.19	7.87	5.32	2.38	1.14 B	0.590B	0.460B	23
24	0.388B	0.279B	0.306B	0.321B	1.57	6.44	7.10	5.22	2.30	1.09 B	0.590B	0.460B	24
25	0.384B	0.279B	0.308B	0.321B	1.84	7.12	9.22	5.02	2.34	1.09 B	0.580B	0.450B	25
26	0.317B	0.278B	0.306B	0.323B	2.40	7.82	10.0	4.70	2.25	1.00 B	0.580B	0.450B	26
27	0.356B	0.278B	0.306B	0.325B	2.50	8.15	9.79	4.43	2.16	0.928B	0.570B	0.450B	27
28	0.317B	0.278B	0.306B	0.327B	2.06	7.20	8.49	4.18	2.08	0.888B	0.570B	0.440B	28
29	0.303B		0.306B	0.329B	2.18	7.14	7.41	3.96	2.02	0.850B	0.560B	0.440B	29
30	0.306B		0.309B	0.330B	2.63	8.11	6.88	3.75	1.97	0.810B	0.560B	0.430B	30
31	0.319B		0.310B		3.28		6.79	3.56		0.780B		0.430B	31
TOTAL	11.952	8.189	9.365	9.865	29.556	181.17	284.11	159.17	86.46	43.105	19.170	15.200	TOTAL
MEAN	0.385	0.282	0.302	0.322	0.953	6.04	9.15	5.13	2.88	1.39	0.638	0.490	MEAN
MAX	0.428	0.326	0.313	0.330	3.28	11.1	12.8	7.03	4.25	2.03	0.780	0.550	MAX
MIN	0.303	0.278	0.279	0.312	0.333	2.78	5.00	3.56	1.97	0.780	0.580	0.430	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.35
MAXIMUM DAILY, 12.8 ON JUL 3
MINIMUM DAILY, 0.278B ON FEB 26
MAXIMUM INSTANTANEOUS,
13.0 AT 05:05 MST ON JUL 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 57 40 N
LONG 126 13 00 W
DRAINAGE AREA, 152 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 030	JUL	24 500
FEB	708	AUG	13 800
MAR	808	SEP	7 470
APR	835	OCT	3 720
MAY	2 550	NOV	1 660
JUN	15 700	DEC	1 310

TOTAL DISCHARGE, 74 100 dam³

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.8B	12.5B	11.8B	12.7B	22.4B	344	186	139	81.0	59.1	15.5B	15.8B	1
2	16.6B	12.4B	11.8B	12.8B	25.0B	382	193	131	78.9	59.4	15.0B	15.8B	2
3	16.5B	12.3B	11.8B	12.9B	28.0B	395	222	120	76.1	59.0	15.0B	15.5B	3
4	16.3B	12.2B	11.8B	13.0B	36.0B	420	229	114	73.7	58.4	15.0B	15.5B	4
5	16.2B	12.2B	11.8B	13.0B	46.0B	412	220	108	75.5	57.8	15.0B	15.5B	5
6	16.0B	12.1B	11.5B	13.1B	60.0B	384	205	101	74.7	55.7	15.5B	15.5B	6
7	15.9B	12.0B	11.5B	13.4B	74.0B	402	281	95.2	71.0	51.2	15.0B	15.5B	7
8	15.7B	12.0B	11.5B	13.6B	90.0B	351	250	91.7	67.6	46.7	15.5B	15.3B	8
9	15.5B	12.0B	11.6B	13.8B	113 B	256	183	92.0	64.8	51.4	15.8B	15.3B	9
10	15.4B	11.9B	11.5B	13.9B	135 B	200	168	92.9	62.3	57.9	15.8B	15.3B	10
11	15.2B	11.9B	11.5B	14.1B	170 B	171	186	94.5	60.6	56.1	17.0B	15.0B	11
12	15.0B	11.9B	11.5B	14.3B	180 E	184	187	89.4	61.2	54.8	17.0B	15.0B	12
13	14.9B	11.9B	11.4B	14.8B	155 E	185	192	83.6	60.5	53.5	17.0B	15.0B	13
14	14.8B	11.8B	11.4B	14.9B	180 E	183	226	78.0	63.1	51.7	17.0B	15.0B	14
15	14.6B	11.8B	11.4B	15.1B	170 E	134	251	82.2	57.5	49.9	17.0B	15.0B	15
16	14.5B	11.8B	11.4B	15.5B	215 E	126	219	85.3	58.5	45.5	15.5B	14.8B	16
17	14.3B	11.8B	11.4B	15.8B	280 E	118	183	89.8	77.5	46.0	15.5B	14.8B	17
18	14.2B	11.7B	11.4B	16.0B	250 E	115	163	104	87.7	48.0	15.5B	14.8B	18
19	14.0B	11.7B	11.4B	16.3B	280 E	151	159	122	84.6	47.7	15.5B	14.5B	19
20	13.9B	11.7B	11.4B	16.5B	315 E	166	144	129	79.1	45.9	15.5B	14.5B	20
21	13.8B	11.7B	11.8B	17.0B	350 E	186	135	131	77.2	42.4	15.5B	14.5B	21
22	13.7B	11.6B	11.7B	17.4B	325 E	170	171	117	74.7	36.8	15.5B	14.5B	22
23	13.5B	11.8B	11.8B	17.7B	305 E	161	201	107	71.0	32.5E	15.3B	14.5B	23
24	13.4B	11.8B	11.8B	18.2B	283 A	150	178	106	69.3	30.0E	15.3B	14.5B	24
25	13.2B	11.8B	11.9B	18.8B	243	146	170	102	67.2	26.0E	15.3B	14.3B	25
26	13.1B	11.6B	12.0B	19.0B	255	158	223	97.1	66.5	24.0E	15.1B	14.3B	26
27	13.0B	11.6B	12.1B	19.6B	291	163	222	91.5	65.5	21.0E	15.1B	14.0B	27
28	12.9B	11.6B	12.3B	20.3B	244	157	193	87.9	63.9	19.0B	15.0B	14.0B	28
29	12.8B		12.4B	21.0B	193	144	170	86.4	62.0	18.0B	15.0B	14.0B	29
30	12.7B		12.5B	21.5B	240	148	156	85.8	60.4	17.0B	15.0B	14.0B	30
31	12.6B		12.6B		320		145	82.5		16.0B		14.0B	31
TOTAL	451.0	332.5	362.4	476.1	5 803.4	6 574	5 972	3 147.2	2 114.8	1 339.7	487.4	460.0	TOTAL
MEAN	14.5	11.9	11.7	15.9	187	219	193	102	70.5	43.2	16.2	14.8	MEAN
MAX	16.8	12.5	12.6	21.5	350	420	281	139	87.7	59.4	17.0	15.8	MAX
MIN	12.6	11.6	11.4	12.7	22.4	115	135	78.0	60.4	16.0	15.0	14.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.4
MAXIMUM DAILY, 420 ON JUN 4
MINIMUM DAILY, 11.4B ON MAR 13
MAXIMUM INSTANTANEOUS,
440 AT 13:40 MST ON JUN 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 00 N
LONG 125 24 20 W
DRAINAGE AREA, 8 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 000	JUL	518 000
FEB	28 700	AUG	272 000
MAR	31 300	SEP	183 000
APR	41 100	OCT	116 000
MAY	501 000	NOV	42 100
JUN	588 000	DEC	39 700

TOTAL DISCHARGE, 2 380 000 dam³

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO. 10TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	0 B	40.0E	10.8	4.02	2.32 B	---	---	1
2	---	---	---	---	0 B	0 B	38.6E	10.3	4.32	2.24 B	---	---	2
3	---	---	---	---	0 B	0 B	37.2E	10.0	4.81	2.17 B	---	---	3
4	---	---	---	---	0 B	0.014B	35.9E	9.61	4.35	2.10 B	---	---	4
5	---	---	---	---	0 B	0.028B	34.5E	9.18	4.09	2.02 B	---	---	5
6	---	---	---	---	0 B	0.042B	33.0A	9.42	3.86	1.95 B	---	---	6
7	---	---	---	---	0 B	0.056B	31.7	9.09	3.82	1.87 B	---	---	7
8	---	---	---	---	0 B	0.070B	30.4	8.54	3.58	1.70 B	---	---	8
9	---	---	---	---	0 B	0.084B	29.3	8.01	3.50	1.50 B	---	---	9
10	---	---	---	---	0 B	0.100B	28.0	7.75	3.28	1.40 B	---	---	10
11	---	---	---	---	0 B	0.800B	26.5	7.55	3.44	1.30 B	---	---	11
12	---	---	---	---	0 B	2.50 B	25.2	7.37	3.43	1.20 B	---	---	12
13	---	---	---	---	0 B	4.50 B	24.2	7.41	3.25	1.10 B	---	---	13
14	---	---	---	---	0 B	9.00 B	23.2	7.21	3.21	1.00 B	---	---	14
15	---	---	---	---	0 B	13.5 B	22.2	6.84	3.19	0.920B	---	---	15
16	---	---	---	---	0 B	19.0 B	21.4	6.07	3.18B	0.830B	---	---	16
17	---	---	---	---	0 B	24.0 B	20.6	6.20	3.18B	0.750B	---	---	17
18	---	---	---	---	0 B	27.5 B	19.8	6.37	3.17	0.670B	---	---	18
19	---	---	---	---	0 B	32.5 E	19.1	6.31	3.05	0.580B	---	---	19
20	---	---	---	---	0 B	36.0 E	18.5	6.23	2.88	0.500B	---	---	20
21	---	---	---	---	0 B	40.0 E	17.8E	5.82	2.88B	0.420B	---	---	21
22	---	---	---	---	0 B	42.0 E	17.1E	5.32	2.89B	0.330B	---	---	22
23	---	---	---	---	0 B	43.5 E	16.4E	5.06	2.91B	0.250B	---	---	23
24	---	---	---	---	0 B	45.0 E	15.7E	5.61	2.92	0.180B	---	---	24
25	---	---	---	---	0 B	46.0 E	15.1E	4.77	2.85B	0.080B	---	---	25
26	---	---	---	---	0 B	45.5 E	14.4E	4.86	2.77B	0 B	---	---	26
27	---	---	---	---	0 B	46.0 E	13.7E	5.13	2.70B	0 B	---	---	27
28	---	---	---	---	0 B	44.5 E	13.0E	5.83	2.62B	0 B	---	---	28
29	---		---	---	0 B	43.0 E	12.3E	5.05	2.55B	0 B	---	---	29
30	---		---	---	0 B	41.5 E	11.6A	4.20	2.47	0 B	---	---	30
31	---		---		0 B		11.0	4.63		0 B		---	31
TOTAL	---	---	---	---	0	807.684	717.4	217.38	99.25	29 380	---	---	TOTAL
MEAN	---	---	---	---	0	20.3	23.1	7.01	3.31	0.947	---	---	MEAN
MAX	---	---	---	---	0	46.5	40.0	10.8	4.81	2.32	---	---	MAX
MIN	---	---	---	---	0	0	11.0	4.20	2.47	0	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.08
MAXIMUM DAILY, 46.5E ON JUN 26
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 07 45 N
LONG 104 58 30 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	82 000
FEB	---	AUG	18 800
MAR	---	SEP	8 580
APR	---	OCT	2 840
MAY	0	NOV	---
JUN	92 500	DEC	---

TOTAL DISCHARGE, 144 000 dam³

GORDON RIVER NEAR THE MOUTH - STATION NO. 100C002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	27.0	33.3	28.4	25.6	21.3	3.25 B	0B	1
2	---	---	---	---	0 B	37.3	32.6	28.0	27.5	20.4	3.00 B	0B	2
3	---	---	---	---	0 B	55.0	31.7	23.7	29.0	18.9	2.80 B	0B	3
4	---	---	---	---	0 B	82.4	30.8	22.5	31.4	17.5	2.70 B	0B	4
5	---	---	---	---	0 B	97.1	29.9	21.5	34.3	17.1	2.50 B	0B	5
6	---	---	---	---	0 B	85.7	28.5	20.0	36.3	15.8	2.35 B	0B	6
7	---	---	---	---	0 B	68.2	27.8	19.0	36.8	15.3	2.25 B	0B	7
8	---	---	---	---	0 B	53.5	26.4	18.5	36.5	15.5	2.10 B	0B	8
9	---	---	---	---	0 B	46.8	25.4	18.0	35.9	14.0	1.80 B	0B	9
10	---	---	---	---	0 B	43.0	25.9	17.4	35.8	12.8	1.70 B	0B	10
11	---	---	---	---	0 B	41.9	25.9	16.8	35.1	11.7	1.50 B	0B	11
12	---	---	---	---	0 B	41.7	26.4	16.1	35.4	10.5	1.35 B	0B	12
13	---	---	---	---	0.050B	46.1	27.8	15.4	36.0	10.3 B	1.20 B	0B	13
14	---	---	---	---	0.100B	48.7	28.8	14.5	36.1	9.50B	1.10 B	0B	14
15	---	---	---	---	0.155B	49.6	29.2	14.3	35.8	8.90B	0.950B	0B	15
16	---	---	---	---	0.200B	48.7	34.2	14.3	34.3	8.50B	0.800B	0B	16
17	---	---	---	---	0.250B	51.5	33.4	13.4	33.4	8.00B	0.750B	0B	17
18	---	---	---	---	0.300B	53.1	39.8	12.9	34.6	7.80B	0.700B	0B	18
19	---	---	---	---	0.375B	52.3	44.4	12.2	34.5	7.00B	0.800B	0B	19
20	---	---	---	---	0.450B	48.7	46.9	13.1	34.5	6.80B	0.500B	0B	20
21	---	---	---	---	0.800B	47.0	47.5	14.2	33.7	6.20B	0.400B	0B	21
22	---	---	---	---	0.850B	44.4	46.1	15.4	33.2	5.90B	0.350B	0B	22
23	---	---	---	---	1.15 B	42.0	44.2	17.5	31.9	5.50B	0.300B	0B	23
24	---	---	---	---	2.00 B	39.4	41.0	21.0	30.3	5.20B	0.200B	0B	24
25	---	---	---	---	2.45 B	38.1	38.7	25.1	28.7	4.90B	0.150B	0B	25
26	---	---	---	---	3.35 B	36.8	36.5	28.4	26.8	4.60B	0.100B	0B	26
27	---	---	---	---	5.00 B	35.8	34.8	29.8	25.7	4.30B	0.050B	0B	27
28	---	---	---	---	7.00 B	35.3	32.7	29.7	24.2	4.10B	0 B	0B	28
29	---		---	---	10.2 B	34.7	31.3	29.5	22.9	3.80B	0 B	0B	29
30	---		---	---	17.5 B	34.1	29.4	28.9	22.2	3.70B	0 B	0B	30
31	---		---		20.6		28.2	27.1		3.40B		0B	31
TOTAL	---	---	---	---	72.550	1 489.9	1 051.5	621.8	959.1	305.80	35 550	0	TOTAL
MEAN	---	---	---	---	2.34	49.0	33.9	20.1	32.0	9.95	1 19	0	MEAN
MAX	---	---	---	---	20.6	97.1	47.5	29.9	36.8	21.3	3.25	0	MAX
MIN	---	---	---	---	0	27.0	25.8	12.2	22.2	3.40	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.4
MAXIMUM DAILY, 97.1 ON JUN 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
88.8 AT 12:37 MST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 48 20 N
LONG 107 07 00 W
DRAINAGE AREA, 1 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	80 800
FEB	---	AUG	53 700
MAR	---	SEP	82 800
APR	---	OCT	35 700
MAY	8 270	NOV	3 970
JUN	127 000	DEC	0

TOTAL DISCHARGE, 390 000 dam³

NORTHWEST TERRITORIES

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	5.366A	5.443	5.532	5.541	5.555	5.485	5.388	5.387	1
2	---	---	---	---	5.371	5.470	5.531	5.532	5.556	5.487	5.401	5.378	2
3	---	---	---	---	5.333	5.488	5.544	5.536	5.555	5.483	5.397	5.381	3
4	---	---	---	---	5.347	5.478	5.515	5.544	5.550	5.471	5.413	5.359	4
5	---	---	---	---	5.350	5.478	5.536	5.549	5.582	5.501	5.422	5.334	5
6	---	---	---	---	5.361	5.480	5.554	5.542	5.557	5.493	5.385	5.371	6
7	---	---	---	---	5.367	5.493	5.570	5.515	5.516	5.470	5.405	5.393	7
8	---	---	---	---	5.378	5.497	5.544	5.495	5.514	5.474	5.429	5.397	8
9	---	---	---	---	5.385	5.508	5.537	5.512	5.505	5.483	5.410	5.361	9
10	---	---	---	---	5.354	5.508	5.512	5.515	5.537	5.485	5.378	5.393	10
11	---	---	---	---	5.355	5.488	5.517	5.559	5.542	5.480	5.381	5.400	11
12	---	---	---	---	5.367	5.499	5.533	5.555	5.530	5.438	5.429	5.367	12
13	---	---	---	---	5.375	5.491	5.533	5.535	5.505	5.428	5.406	5.367	13
14	---	---	---	---	5.374	5.483	5.534	5.555	5.517	5.443	5.371	5.389	14
15	---	---	5.366A	---	5.392	5.496	5.543	5.525	5.535	5.456	5.411	5.351	15
16	---	---	5.377	---	5.380	5.515	5.521	5.542	5.538	5.436	5.406	5.345	16
17	---	---	5.386	---	5.409	5.508	5.556	5.550	5.534	5.455	5.392	5.331	17
18	---	---	5.385	---	5.405	5.488	5.551	5.563	5.519	5.454	5.433	5.351	18
19	---	---	5.367	---	5.413	5.507	5.532	5.549	5.487	5.441	5.484	5.345	19
20	---	---	5.370	---	5.427	5.517	5.546	5.537	5.515	5.438	5.398	5.354	20
21	---	---	5.378	---	5.447	5.512	5.548	5.518	5.518	5.410	5.398	5.380	21
22	5.424A	---	5.384	---	5.451	5.511	5.541	5.542	5.508	5.458	5.375	5.348	22
23	---	---	5.368	---	5.488	5.514	5.531	5.554	5.473	5.480	5.378	5.329	23
24	---	---	5.381	---	5.487	5.508	5.524	5.544	5.507	5.454	5.394	5.358	24
25	---	---	5.383	---	5.489	5.501	5.527	5.551	5.483	5.433	5.391	5.385	25
26	---	---	5.373	---	5.478	5.497	5.547	5.552	5.505	5.431	5.398	5.384	26
27	---	---	5.383	---	5.480	5.517	5.543	5.548	5.478	5.421	5.381	5.371	27
28	---	---	5.378	---	5.487	5.521	5.548	5.542	5.472	5.449	5.380	5.38.	28
29	---		5.391A	---	5.484	5.514	5.529	5.537	5.515	5.451	5.365	5.405	29
30	---		---	---	5.442	5.524	5.538	5.535	5.490	5.384	5.392	5.378	30
31	---		---		5.450		5.528	5.537		5.381		5.354	31
MEAN	---	---	---	---	5.404	5.498	5.537	5.539	5.520	5.451	5.396	5.385	MEAN
MAX	---	---	---	---	5.480	5.524	5.570	5.563	5.582	5.501	5.484	5.405	MAX
MIN	---	---	---	---	5.333	5.443	5.512	5.495	5.472	5.381	5.361	5.329	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.582 ON SEP 5

MAXIMUM INSTANTANEOUS,
5.621 AT 10:55 MST ON JUL 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 36 00 N
LONG 117 37 10 W

A - MANUAL GAUGE

NATURAL FLOW

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	564	559	539	527	525	585	588	604E	613	594	558E	528	1
2	568	554	546	526	526	574	586	603E	610	591	557E	538	2
3	565	565	539	533	533	574	589	605E	609	592	553E	534	3
4	559	563	543	535	525	579	595	607E	610	592	551E	533	4
5	566	554	536	532	525	579	591	608E	598	588	549E	540	5
6	556	551	551	533	526	580	585	610E	602	590	547A	541	6
7	572	550	544	544	526	577	584	609E	609	580	543	542	7
8	570	551	543	541A	526	577	592	611E	610	585	531	533	8
9	585	550	536	548E	527	573	595	612E	610	589	533	541	9
10	559	549	543	544E	527	572	588	609E	603	587	545	535	10
11	585	547	546	542E	528	583	593	610E	603	587	515	539	11
12	582	550	545	540E	525	578	589	608E	604	588	522	542	12
13	556	553	543	540E	530	583	588	609E	603	583	535	542	13
14	555	555	543	535E	530	584	585	610E	608	583	554	542	14
15	549	538	536	530E	529	585	585	611E	595	580	585	551	15
16	554	543	539	525E	533	581A	593	612E	600	589	551	552	16
17	554	552	538	528A	534	580E	585	613E	586	578	555	554	17
18	552	547	546	521	545	582E	586	615E	596	578	533	545	18
19	556	540	537	522	545	583E	592	614E	590	579	488	544	19
20	558	549	536	528	545	585A	592	613E	600	577	461	543	20
21	557	539	537	528	547	587	592	611A	594	578	478	541	21
22	552	544	538	526	551	588	592	618	595	583	498	549	22
23	545	548	541	525	548	588	597	614	585	582	489	552	23
24	554	544	538	526	557	589	598	614	594	589	495	542	24
25	537	557	539	529	590	595	594	618	595	589A	492	531	25
26	551	549	534	530	557	592	592	618	592	586E	492	539	26
27	549	548	526	523	558	586	594	617	589	587E	507	545	27
28	551	535	529	520	585	584	593	620	593	583E	517	550	28
29	552		536	524	575	586	602	612	592	580E	532	540	29
30	552		540	526	582	585	604E	613	595	561E	532	523	30
31	553		537		581		605E	613		559E		519	31
TOTAL	17 286	15 374	16 722	15 929	18 793	17 477	18 354	18 959	17 984	17 905	15 747	16 755	TOTAL
MEAN	558	549	539	531	562	583	592	612	599	578	525	540	MEAN
MAX	572	563	551	546	582	595	605	620	613	594	557	554	MAX
MIN	537	535	526	520	525	572	584	603	585	559	461	519	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 582
MAXIMUM DAILY, 620 ON AUG 28
MINIMUM DAILY, 461 ON NOV 20

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 08 10 N
LONG 123 30 30 W
DRAINAGE AREA, 148 000 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 480 000	JUL	1 590 000
FEB	1 330 000	AUG	1 640 000
MAR	1 440 000	SEP	1 550 000
APR	1 380 000	OCT	1 550 000
MAY	1 450 000	NOV	1 360 000
JUN	1 510 000	DEC	1 450 000

TOTAL DISCHARGE, 17 780 000 dam³

GREAT SLAVE LAKE AT FORT RELIANCE - STATION NO. 07SC003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.263	2.288	2.281	---	2.417	2.418	2.327	2.221	2.147	2.078	---	1
2	---	2.267	2.288	2.280	---	2.424	2.418	2.312	2.249	2.158	2.111	---	2
3	---	2.255	2.262	2.240	---	2.418	2.432	2.289	2.274	2.168	2.101	---	3
4	---	2.268	2.250	2.262	---	2.423	2.418	2.288	2.288	2.149	2.095	---	4
5	---	2.248	2.250	2.301	---	2.448	2.390	2.280	2.267	2.128	2.129	---	5
6	---	2.237	2.248	2.329	---	2.449	2.411	2.314	2.262	2.184	2.122	---	6
7	---	2.236	2.231	---	---	2.415	2.439	2.308	2.242	2.161	2.105	---	7
8	---	2.237	2.263	---	---	2.412	2.462	2.282	2.238	2.178	2.132	---	8
9	---	2.235	2.249	---	---	2.417	2.438	2.282	2.204	2.177	2.155	---	9
10	---	2.248	2.267	---	---	2.438	2.413	2.255	2.183	2.155	2.156	---	10
11	---	2.251	2.228	---	---	2.457	2.391	2.238	2.194	2.130	2.123	---	11
12	---	2.231	2.208	---	---	2.459	2.385	2.266	2.194	2.137	2.158	---	12
13	---	2.266	2.223	---	---	2.479	2.384	2.291	2.151	2.127	2.184	---	13
14	---	2.230	2.196	---	---	2.468	2.386	2.307	2.152	2.105	2.136	---	14
15	---	2.227	2.226	---	---	2.466	2.432	2.292	2.173	2.105	2.151	---	15
16	2.263A	2.290	2.234	---	---	2.449	2.469	2.286	2.226	2.089	---	---	16
17	2.258	2.278	2.261	---	---	2.451	2.407	2.237	2.229	2.083	---	1.995A	17
18	2.255	2.226	2.216	---	---	2.453	2.433	2.245	2.205	2.153	---	2.012	18
19	2.245	2.247	2.227	---	---	2.456	2.441	2.270	2.182	2.106	---	2.019	19
20	2.216	2.256	2.236	---	---	2.418	2.390	2.269	2.180	2.097	---	2.021	20
21	2.232	2.243	2.220	---	2.285A	2.418	2.381	2.268	2.180	2.104	---	2.023	21
22	2.252	2.272	2.212	---	2.293	2.435	2.378	2.228	2.171	2.113	---	2.017	22
23	2.270	2.244	2.253	---	2.440	2.425	2.378	2.258	2.148	2.188	---	2.010	23
24	2.245	2.243	2.254	---	2.449	2.408	2.360	2.259	2.138	2.150	---	2.010	24
25	2.231	2.257	2.229	---	2.483	2.405	2.328	2.204	2.129	2.118	---	2.055	25
26	2.257	2.225	2.245	---	2.484	2.391	2.317	2.225	2.135	2.105	---	2.078	26
27	2.275	2.232	2.266	---	2.444	2.387	2.348	2.254	2.148	2.080	---	2.101	27
28	2.277	2.251	2.258	---	2.458	2.401	2.355	2.245	2.126	2.093	---	2.103	28
29	2.267		2.261	---	2.467	2.405	2.344	2.230	2.137	2.195	---	2.088	29
30	2.278		2.259	---	2.447	2.407	2.334	2.209	2.143	2.142	---	2.100	30
31	2.277		2.257		2.429		2.327	2.195		2.086		2.089	31
MEAN	---	2.249	2.243	---	---	2.429	2.394	2.264	2.192	2.131	---	---	MEAN
MAX	---	2.290	2.288	---	---	2.479	2.469	2.327	2.274	2.195	---	---	MAX
MIN	---	2.225	2.196	---	---	2.387	2.317	2.195	2.126	2.080	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.479 ON JUN 13
MINIMUM DAILY, 1.995A ON DEC 17
MAXIMUM INSTANTANEOUS,
2.505 AT 05:54 MST ON JUL 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 42 50 N
LONG 109 10 00 W

A - MANUAL GAUGE

REGULATED SINCE 1968

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.482	1.445	---	1.518	1.575E	1.607	1.574	1.481	1.288	1.255	---	1
2	---	1.484	1.475	---	1.542	1.574E	1.609	1.594	1.452	1.281	1.240	---	2
3	---	1.489	1.457	---	1.598	1.578E	1.600	1.595	1.452	1.229	1.258	---	3
4	---	1.488	1.485	---	1.701	1.585E	1.618	1.595	1.432	1.301	1.230	---	4
5	---	1.488	1.484	---	1.714	1.707	1.620	1.585	1.483	1.304	---	---	5
6	---	1.489	1.473	---	2.211	1.685	1.633	1.585	1.487	1.295	---	---	6
7	---	1.489	1.473	---	2.184	1.678	1.607	1.583	1.377	1.301	---	---	7
8	---	1.485	1.456	---	2.135	1.630	1.606	1.553	1.370	1.234	---	---	8
9	---	1.447	1.467	---	1.787	1.630	1.602	1.541	1.378	1.281	---	---	9
10	---	1.437	1.453	---	1.618	1.640	1.609	1.529	1.370	1.338	---	---	10
11	---	1.450	---	---	1.607	1.653	1.615	1.532	1.389	1.371	---	---	11
12	1.445	1.436	---	---	1.624	1.654	1.602	1.567	1.426	1.388	---	---	12
13	1.437	1.428	---	---	1.634	1.656	1.602	1.548	1.489	1.361	---	---	13
14	1.457	1.495	---	---	1.633	1.657	1.606	1.547	1.386	1.376	---	---	14
15	1.444	1.429	---	---	1.621	1.659	1.595	1.534	1.387	1.305	---	---	15
16	1.440	1.431	---	---	1.635	1.644	1.589	1.514	1.485	1.307	---	---	16
17	1.437	1.455	---	---	1.635	1.644	1.598	1.520	1.490	1.276	---	---	17
18	1.480	1.482	---	---	1.644	1.645	1.600	1.509	1.387	1.287	---	---	18
19	1.471	1.446	---	---	1.654	1.651	1.578	1.543	1.397	1.370	---	---	19
20	1.476	1.471	---	1.533	1.648	1.655	1.586	1.502	1.307	1.337	---	---	20
21	1.485	1.484	---	1.518	1.658E	1.654	1.577	1.501	1.323	1.315	---	---	21
22	1.483	1.484	---	1.482	1.658F	1.656	1.576	1.485	1.334	1.280	---	---	22
23	1.451	1.474	---	1.501	1.680E	1.658	1.572	1.482	1.288	1.285	---	---	23
24	1.487	1.486	---	1.521	1.682E	1.650	1.570	1.469	1.321	1.253	---	---	24
25	1.484	1.472	---	1.534	1.680E	1.648	1.575	1.522	1.334	1.261	---	---	25
26	1.481	1.474	---	1.555	1.675E	1.635	1.589	1.479	1.335	1.268	---	---	26
27	1.484	1.472	---	1.586	1.676E	1.631	1.555	1.467	1.326	1.260	---	---	27
28	1.480	1.484	---	1.551	1.675E	1.630	1.551	1.451	1.308	1.231	---	---	28
29	1.469		---	1.551	1.677E	1.631	1.552	1.455	1.298	1.257	---	---	29
30	1.482		---	1.577	1.675E	1.632	1.541	1.450	1.288	1.307	---	---	30
31	1.482		---		1.675E		1.541	1.449		1.278		---	31
MEAN	---	1.458	---	---	1.711	1.657	1.589	1.528	1.378	1.296	---	---	MEAN
MAX	---	1.495	---	---	2.211	1.707	1.633	1.632	1.493	1.371	---	---	MAX
MIN	---	1.428	---	---	1.607	1.632	1.541	1.449	1.288	1.229	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.211 ON MAY 8
MINIMUM DAILY, 1.229 ON OCT 3

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1958 ADJ.)

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 00 N
LONG 115 48 00 W

E - ESTIMATED

REGULATED SINCE 1968

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO. 07SB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	156.733E	156.767	156.781	156.782	156.820	156.957	156.932	156.837	156.714	156.605	156.585	156.572	1
2	156.728A	156.768	156.776	156.775	156.822	156.958	156.929	156.838	156.688	156.593	156.574	156.564	2
3	156.748	156.766	156.774	156.783	156.808	156.959	156.917	156.839	156.674	156.595	156.585	156.574	3
4	156.731	156.763	156.767	156.774	156.810	156.964	156.907	156.829	156.685	156.620	156.577	156.569	4
5	156.729	156.759	156.764	156.771	156.823	156.955	156.913	156.818	156.656	156.613	156.546	156.573	5
6	156.740	156.755	156.769	156.778	156.834	156.956	156.901	156.781	156.658	156.611	156.525	156.578	6
7	156.741	156.756	156.760	156.780	156.835	156.967	156.903	156.786	156.704	156.613	156.561	156.577	7
8	156.740	156.758	156.760	156.788	156.845	156.971	156.894	156.814	156.711	156.757	156.522	156.574	8
9	156.744	156.760	156.760	156.787	156.847	156.976	156.911	156.804	156.719	156.696	156.545	156.577	9
10	156.748	156.763	156.776	156.790	156.852	156.989	156.911	156.806	156.729	156.625	156.545	156.576	10
11	156.747	156.758	156.762	156.787	156.860	156.983	156.908	156.847	156.691	156.614	156.610	156.582	11
12	156.732	156.752	156.755	156.789	156.858	156.985	156.914	156.821	156.658	156.589	156.571	156.586	12
13	156.748	156.754	156.758	156.795	156.865	156.973	156.907	156.783	156.663	156.601	156.577	156.587	13
14	156.750	156.754	156.760	156.790	156.863	156.973	156.914	156.781	156.676	156.611	156.600	156.573	14
15	156.750	156.761	156.770	156.797	156.899	156.986	156.887	156.783	156.701	156.618	156.610	156.569	15
16	156.748	156.767	156.764	156.798	156.902	156.972	156.891	156.804	156.690	156.628	156.604	156.589	16
17	156.748	156.763	156.767	156.803	156.908	156.972	156.898	156.795	156.665	156.622	156.578	156.573	17
18	156.746	156.759	156.771	156.805	156.916	156.967	156.881	156.770	156.663	156.588	156.589	156.581	18
19	156.749	156.762	156.769	156.801	156.922	156.959	156.895	156.739	156.731	156.574	156.558	156.581	19
20	156.751	156.763	156.751	156.790	156.924	156.954	156.888	156.758	156.709	156.587	156.501	156.584	20
21	156.764	156.762	156.752	156.783	156.924	156.956	156.871	156.782	156.625	156.590	156.533	156.584	21
22	156.758	156.762	156.755	156.802	156.940	156.950	156.858	156.788	156.629	156.594	156.559	156.580	22
23	156.758	156.760	156.753	156.813	156.954	156.943	156.878	156.781	156.712	156.580	156.540	156.588	23
24	156.758	156.758	156.757	156.812	156.956	156.946	156.859	156.728	156.651	156.584	156.551	156.595	24
25	156.767	156.769	156.758	156.814	156.957	156.942	156.871	156.707	156.644	156.595	156.581	156.592	25
26	156.771	156.771	156.755	156.811	156.959	156.952	156.862	156.734	156.590	156.604	156.513	156.592	26
27	156.770	156.775	156.768	156.813	156.959	156.952	156.853	156.720	156.620	156.602	156.556	156.595	27
28	156.759	156.784	156.767	156.829	156.957	156.939	156.855	156.727	156.637	156.591	156.580	156.595	28
29	156.755		156.760	156.826	156.956	156.927	156.862	156.726	156.620	156.542	156.571	156.600	29
30	156.766		156.758	156.819	156.952	156.924	156.870	156.727	156.647	156.587	156.577	156.600	30
31	156.768		156.768		156.953		156.885	156.723		156.586		156.595	31
MEAN	156.751	156.764	156.767	156.795	156.884	156.950	156.891	156.780	156.665	156.605	156.555	156.580	MEAN
MAX	156.771	156.784	156.780	156.829	156.959	156.989	156.932	156.847	156.731	156.757	156.610	156.600	MAX
MIN	156.728	156.752	156.751	156.782	156.808	156.924	156.853	156.707	156.555	156.542	156.501	156.562	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 156.750
MAXIMUM DAILY, 156.989 ON JUN 10
MINIMUM DAILY, 156.501 ON NOV 20
MAXIMUM INSTANTANEOUS,
157.015 AT 17:25 MST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 30 N
LONG 114 21 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1966 ADJ.)

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	44.0B	23.3	5.11	2.41	1.65	0.110B	0B	1
2	---	---	---	---	0 B	57.0B	22.5	5.71	2.32	1.60	0.100B	0B	2
3	---	---	---	---	0 B	75.0B	22.1	5.45	2.28	1.59	0.090B	0B	3
4	---	---	---	---	0 B	87.5E	21.4	5.16	2.21	1.58	0.080B	0B	4
5	---	---	---	---	0 B	110 E	20.2	4.88	2.12	1.57	0.070B	0B	5
6	---	---	---	---	0 B	118 E	19.2	4.64	2.12	1.55	0.060B	0B	6
7	---	---	---	---	0 B	120 A	18.1	4.43	2.17	1.49 B	0.050B	0B	7
8	---	---	---	---	0 B	112	17.5	4.27	2.12	1.37 B	0.040B	0B	8
9	---	---	---	---	0 B	101	16.6	3.92	2.12	1.20 B	0.030B	0B	9
10	---	---	---	---	0 B	90.6	15.5	3.85	2.16	1.05 B	0.020B	0B	10
11	---	---	---	---	0 B	81.0	14.4	3.57	2.05	0.970B	0.010B	0B	11
12	---	---	---	---	0 B	73.5	13.4	4.03	2.00	0.870B	0 B	0B	12
13	---	---	---	---	0 B	65.2	12.8	4.06	1.97	0.780B	0 B	0B	13
14	---	---	---	---	0.500B	61.1	12.3	4.15	1.97	0.660B	0 B	0B	14
15	---	---	---	---	0.700B	57.8	11.9	4.07	2.02	0.580B	0 B	0B	15
16	---	---	---	---	1.00 B	54.5	11.5	4.03	2.01	0.510B	0 B	0B	16
17	---	---	---	---	1.30 B	51.2	11.2	4.04	2.05	0.480B	0 B	0B	17
18	---	---	---	---	1.60 B	47.8	10.7	3.88	2.01	0.410B	0 B	0B	18
19	---	---	---	---	1.90 B	45.4	10.5	3.67	2.02	0.360B	0 B	0B	19
20	---	---	---	---	2.21 B	42.9	9.99	3.81	1.93	0.310B	0 B	0B	20
21	---	---	---	---	2.52 B	40.6	9.61	3.53	1.85	0.290B	0 B	0B	21
22	---	---	---	---	2.84 B	37.9	9.27	3.36	1.84	0.270B	0 B	0B	22
23	---	---	---	---	3.16 B	35.5	8.98	3.28	1.81	0.250B	0 B	0B	23
24	---	---	---	---	3.48 B	33.2	8.45	3.10	1.78	0.230B	0 B	0B	24
25	---	---	---	---	3.80 B	31.2	8.10	2.98	1.68	0.210B	0 B	0B	25
26	---	---	---	---	4.50 B	28.6	7.78	2.90	1.68	0.200B	0 B	0B	26
27	---	---	---	---	5.90 B	26.1	7.54	2.77	1.66	0.180B	0 B	0B	27
28	---	---	---	---	10.0 B	25.7	7.33	2.85	1.85	0.170B	0 B	0B	28
29	---		---	---	18.0 B	25.6	6.99	2.83	1.64	0.160B	0 B	0B	29
30	---		---	---	25.6 B	24.5	6.65	2.60	1.62	0.140B	0 B	0B	30
31	---		---		34.4 B		6.35	2.50		0.130B		0B	31
TOTAL	---	---	---	---	123.410	1 819.4	402.22	119.85	58.28	23.780	0.550	0	TOTAL
MEAN	---	---	---	---	3.98	60.6	13.0	3.86	1.98	0.734	0.022	0	MEAN
MAX	---	---	---	---	34.4	120	23.3	5.11	2.41	1.65	0.110	0	MAX
MIN	---	---	---	---	0	24.5	6.35	2.50	1.62	0.130	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 120A ON JUN 7
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 51 00 N
LONG 131 16 10 W
DRAINAGE AREA, 3 990 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	34 690
FEB	---	AUG	10 390
MAR	---	SEP	5 120
APR	---	OCT	1 970
MAY	10 700	NOV	57.0
JUN	157 000	DEC	0

TOTAL DISCHARGE, 220 000 dam³

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.648	4.448	4.278	4.078	---	---	118 E	59.2	35.3	24.5	13.6 B	9.108	1
2	4.638	4.448	4.268	4.068	---	---	113 E	59.2	34.8	24.2	13.6 B	9.008	2
3	4.638	4.438	4.258	4.068	---	---	108 E	58.8	34.5	24.5	13.3 B	8.879	3
4	4.628	4.428	4.258	4.058	---	---	103	58.8	34.1	24.0	13.2 B	8.788	4
5	4.618	4.428	4.248	4.048	---	---	101	58.8	33.7	24.5	12.9 B	8.859	5
6	4.618	4.418	4.238	4.048	---	---	98.5	54.8	32.2	24.0	12.8 B	8.588	6
7	4.608	4.418	4.238	4.038	---	---	98.7	58.8	32.8	24.5	12.5 B	8.488	7
8	4.608	4.408	4.228	4.038	---	---	94.7	58.8	32.8	24.1	12.4 B	8.358	8
9	4.598	4.388	4.228	4.028	---	---	92.4	58.8	32.1	20.4	12.3 B	8.258	9
10	4.588	4.398	4.218	4.018	---	---	89.8	58.2	31.5	19.8	12.0 B	8.158	10
11	4.588	4.388	4.208	4.018	---	---	87.7	55.8	31.1	19.6	11.8 B	8.058	11
12	4.578	4.378	4.208	4.008	---	---	85.0	55.2	30.4	19.2	11.7 B	7.958	12
13	4.588	4.378	4.188	3.998	---	---	82.5	53.7	29.8	18.8	11.5 B	7.908	13
14	4.588	4.388	4.188	3.998	---	---	80.5	52.8	29.6	18.59	11.3 B	7.738	14
15	4.558	4.368	4.188	3.988	---	---	78.2	52.5	29.3	18.28	11.2 B	7.638	15
16	4.558	4.358	4.178	3.988	---	---	77.5	52.5	28.9	17.98	10.9 B	7.578	16
17	4.548	4.348	4.178	3.978	---	---	75.8	51.8	28.8	17.78	10.8 B	7.488	17
18	4.538	4.348	4.168	3.968	---	---	74.8	49.5	28.4	17.38	10.6 B	7.458	18
19	4.538	4.338	4.158	3.958	---	---	72.5	48.5	28.6	16.98	10.4 B	7.388	19
20	4.528	4.328	4.158	3.958	---	---	71.3	47.5	28.5	16.78	10.3 B	7.308	20
21	4.518	4.328	4.148	3.948	---	---	70.5	46.2	28.1	16.48	10.2 B	7.238	21
22	4.518	4.318	4.138	3.948	---	---	70.0	44.8	27.4	16.28	10.1 B	7.178	22
23	4.508	4.308	4.138	3.938	---	---	68.7	43.6	27.1	15.88	9.978	7.088	23
24	4.498	4.308	4.128	3.928	---	---	67.3	42.3	26.9	15.68	9.808	7.008	24
25	4.498	4.298	4.118	3.928	---	---	66.7	41.5	26.3	15.38	9.688	6.938	25
26	4.488	4.298	4.118	3.918	---	---	64.9	40.8	25.9	15.08	9.508	6.888	26
27	4.488	4.288	4.108	3.918	---	---	63.4	40.1	24.9	14.78	9.508	6.808	27
28	4.478	4.278	4.108	3.908	---	---	62.5	39.2	26.0	14.68	9.378	6.738	28
29	4.468		4.098	3.898	---	---	61.6	38.1	25.1	14.38	9.308	6.888	29
30	4.488		4.088	3.888	---	---	60.4	37.0	24.7	14.28	9.178	6.838	30
31	4.458		4.088		---		59.5	36.1		13.98		6.588	31
TOTAL	140.90	122.03	129.32	119.34	---	---	2 518.1	1 648.1	892.7	581.5	336.09	236.38	TOTAL
MEAN	4.55	4.36	4.17	3.96	---	---	81.2	48.9	29.8	18.8	11.2	7.69	MEAN
MAX	4.64	4.44	4.27	4.07	---	---	118	59.8	35.3	24.5	13.8	9.10	MAX
MIN	4.45	4.27	4.08	3.88	---	---	59.5	36.1	24.7	13.9	9.17	6.58	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 35 30 N
LONG 105 09 00 W
DRAINAGE AREA, 5 810 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 200	JUL	218 000
FEB	10 500	AUG	134 000
MAR	11 200	SEP	77 100
APR	10 300	OCT	50 200
MAY	---	NOV	29 000
JUN	---	DEC	20 600

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.8608	1.50	0.284	0.080	0.002E	0B	0B	1
2	0B	0B	0B	0B	0 B	4.86	1.51	0.265	0.088	0.001E	0B	0B	2
3	0B	0B	0B	0B	0 B	8.07	1.43	0.242	0.081	0 B	0B	0B	3
4	0B	0B	0B	0B	0 B	8.80	1.38	0.241	0.088	0 B	0B	0B	4
5	0B	0B	0B	0B	0 B	8.71	1.34	0.230	0.082	0 B	0B	0B	5
6	0B	0B	0B	0B	0 B	8.11	1.27	0.197	0.085	0 B	0B	0B	6
7	0B	0B	0B	0B	0 B	7.55	1.11	0.171	0.041	0 B	0B	0B	7
8	0B	0B	0B	0B	0 B	7.06	1.03	0.158	0.045	0 B	0B	0B	8
9	0B	0B	0B	0B	0 B	6.55	0.971	0.154	0.047	0 B	0B	0B	9
10	0B	0B	0B	0B	0 B	6.11	0.933	0.155	0.045	0 B	0B	0B	10
11	0B	0B	0B	0B	0 B	5.71	0.913	0.155	0.037	0 B	0B	0B	11
12	0B	0B	0B	0B	0 B	5.27	0.915	0.150	0.032	0 B	0B	0B	12
13	0B	0B	0B	0B	0 B	4.91	0.885	0.128	0.030	0 B	0B	0B	13
14	0B	0B	0B	0B	0 B	4.54	0.849	0.122	0.030	0 B	0B	0B	14
15	0B	0B	0B	0B	0 B	4.18	0.783	0.130	0.031	0 B	0B	0B	15
16	0B	0B	0B	0B	0 B	3.84	0.730	0.134	0.032	0 B	0B	0B	16
17	0B	0B	0B	0B	0 B	3.59	0.734	0.145	0.032	0 B	0B	0B	17
18	0B	0B	0B	0B	0 B	3.29	0.673	0.154	0.026	0 B	0B	0B	18
19	0B	0B	0B	0B	0 B	3.05	0.654	0.154	0.027	0 B	0B	0B	19
20	0B	0B	0B	0B	0.0028	2.82	0.606	0.147	0.024	0 B	0B	0B	20
21	0B	0B	0B	0B	0.0088	2.58	0.565	0.137	0.020	0 B	0B	0B	21
22	0B	0B	0B	0B	0.0148	2.44	0.530	0.138	0.016	0 B	0B	0B	22
23	0B	0B	0B	0B	0.0218	2.26	0.486	0.153	0.013	0 B	0B	0B	23
24	0B	0B	0B	0B	0.0338	2.10	0.444	0.151	0.010	0 B	0B	0B	24
25	0B	0B	0B	0B	0.0458	1.97	0.421	0.144	0.008	0 B	0B	0B	25
26	0B	0B	0B	0B	0.0628	1.87	0.415	0.1	0.007	0 B	0B	0B	26
27	0B	0B	0B	0B	0.0978	1.80	0.481	0.156	0.008	0 B	0B	0B	27
28	0B	0B	0B	0B	0.1408	1.70	0.411	0.135	0.005	0 B	0B	0B	28
29	0B		0B	0B	0.2108	1.64	0.385	0.117	0.004	0 B	0B	0B	29
30	0B		0B	0B	0.3058	1.55	0.358	0.111	0.003	0 B	0B	0B	30
31	0B		0B		0.4808		0.332	0.114		0 B		0B	31
TOTAL	0	0	0	0	1.387	126.910	25.026	5.027	0.953	0.003	0	0	TOTAL
MEAN	0	0	0	0	0.045	4.30	0.807	0.162	0.032	0	0	0	MEAN
MAX	0	0	0	0	0.480	8.80	1.51	0.294	0.080	0.002	0	0	MAX
MIN	0	0	0	0	0	0.880	0.332	0.111	0.003	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.567
MAXIMUM DAILY, 9.80 ON JUN 4
MINIMUM DAILY, 0B ON APR 1
MAXIMUM INSTANTANEOUS,
10.7 AT 03:54 MST ON JUN 4

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 52 20 N
LONG 133 34 30 W
DRAINAGE AREA, 316 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	2 160
FEB	0	AUG	434
MAR	0	SEP	82.3
APR	0	OCT	0.35
MAY	131	NOV	0
JUN	11 100	DEC	0

TOTAL DISCHARGE, 13 900 dam³

NORTHWEST TERRITORIES

HARRIS RIVER NEAR THE MOUTH - STATION NO. 10SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.0388	7.34	1.20	0.587	0.092	0.050E	0.010B	0.003B	1
2	0B	0B	0B	0 B	0.0505	5.74	1.15	0.518	0.087	0.050E	0.010B	0.003B	2
3	0B	0B	0B	0 B	0.2105	5.05	1.13	0.451	0.086	0.040E	0.010B	0.003B	3
4	0B	0B	0B	0 B	0.5005	5.38	1.09	0.402	0.078	0.030E	0.010B	0.003B	4
5	0B	0B	0B	0 B	1.30 B	4.88	1.12	0.381	0.074	0.025E	0.010B	0.003B	5
6	0B	0B	0B	0 B	3.80 B	4.82	1.32	0.381	0.077	0.022E	0.010B	0.001B	6
7	0B	0B	0B	0 B	8.75 B	4.82	1.50	0.352	0.075	0.021E	0.010B	0.001B	7
8	0B	0B	0B	0 B	17.0 B	4.32	1.33	0.300	0.077	0.020E	0.010B	0.001B	8
9	0B	0B	0B	0 B	31.4 B	4.12	1.21	0.271	0.064	0.019E	0.010B	0.001B	9
10	0B	0B	0B	0 B	35.0 B	3.96	1.17	0.243	0.061	0.018E	0.010B	0.001B	10
11	0B	0B	0B	0 B	39.0 B	3.82	1.17	0.212	0.066	0.018E	0.008B	0 B	11
12	0B	0B	0B	0 B	44.0 B	3.37	1.12	0.182	0.061	0.018E	0.008B	0 B	12
13	0B	0B	0B	0 B	46.3 A	3.24	1.07	0.178	0.046	0.017E	0.008B	0 B	13
14	0B	0B	0B	0 B	44.0 B	3.17	1.07	0.182	0.041	0.017E	0.008B	0 B	14
15	0B	0B	0B	0 B	37.1 A	2.96	1.15	0.197	0.049	0.018E	0.008B	0 B	15
16	0B	0B	0B	0 B	31.6	2.79	1.52	0.190	0.043	0.018E	0.007B	0 B	16
17	0B	0B	0B	0 B	27.2	2.66	1.50	0.198	0.041	0.015E	0.007B	0 B	17
18	0B	0B	0B	0 B	23.8	2.59	1.21	0.219	0.040	0.015B	0.007B	0 B	18
19	0B	0B	0B	0 B	21.2	2.39	1.07	0.207	0.038E	0.015B	0.007B	0 B	19
20	0B	0B	0B	0 B	18.8	2.20	0.989	0.198	0.038E	0.015B	0.007B	0 B	20
21	0B	0B	0B	0 B	17.2	2.03	0.929	0.200	0.033E	0.015B	0.007B	0 B	21
22	0B	0B	0B	0 B	15.9	1.87	0.944	0.202	0.030E	0.015B	0.007B	0 B	22
23	0B	0B	0B	0 B	15.0	1.80	0.925	0.197	0.028E	0.015B	0.005B	0 B	23
24	0B	0B	0B	0 B	14.5	1.81	0.884	0.188	0.026A	0.013B	0.005B	0 B	24
25	0B	0B	0B	0 B	14.2	1.78	0.851	0.183	0.028	0.013B	0.005B	0 B	25
26	0B	0B	0B	0 B	13.1	1.59	0.891	0.158	0.027	0.013B	0.005B	0 B	26
27	0B	0B	0B	0 B	11.8	1.52	0.889	0.155	0.029	0.013B	0.005B	0 B	27
28	0B	0B	0B	0 B	10.8	1.52	0.852	0.143	0.034	0.013B	0.005B	0 B	28
29	0B		0B	0 B	9.69	1.38	0.774	0.137	0.038E	0.013B	0.005B	0 B	29
30	0B		0B	0.015B	8.76	1.32	0.701	0.114	0.050E	0.013B	0.005B	0 B	30
31	0B		0B		7.96		0.651	0.095		0.013B		0 B	31
TOTAL	0	0	0	0.015	572.095	97.94	33.430	7.804	1.566	0.917	0.229	0.020	TOTAL
MEAN	0	0	0	0.001	18.5	3.26	1.08	0.245	0.052	0.020	0.006	0.001	MEAN
MAX	0	0	0	0.015	46.3	7.34	1.52	0.587	0.097	0.050	0.010	0.003	MAX
MIN	0	0	0	0	0.035	1.32	0.651	0.095	0.026	0.013	0.005	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.85
MAXIMUM DAILY, 46.3A ON MAY 13
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 41 N
LONG 121 17 36 W
DRAINAGE AREA, 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	2 880
FEB	0	AUG	857
MAR	0	SEP	135
APR	1.30	OCT	53.3
MAY	49 400	NOV	19.8
JUN	8 490	DEC	1.73

TOTAL DISCHARGE, 61 800 dam³

MAY RIVER NEAR MAY RIVER - STATION NO. 07OB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4 B	4.708	2.568	2.008	3878	331	191	145	316	232	92.0B	27.5B	1
2	10.2 B	4.568	2.558	2.028	5428	327	188	140	307	230	86.0B	26.0B	2
3	10.0 B	4.428	2.528	2.048	5118	322	188	136	298	228	83.0B	25.4B	3
4	9.80B	4.288	2.498	2.088	8818	316	187	133	291	225	78.0B	24.8B	4
5	9.60B	4.148	2.488	2.088	1 0008	306	183	135	282	228	74.0B	24.4B	5
6	9.40B	4.038	2.438	2.108	1 3508	297	187	132	273	230	70.0B	23.8B	6
7	9.20B	3.848	2.418	2.128	1 3108	290	182	133	265	231	66.0B	23.0B	7
8	9.00B	3.688	2.398	2.148	1 220	284	176	138	259	233	63.0B	22.4B	8
9	8.80B	3.748	2.378	2.188	1 200	286	173	137	253	234	60.0B	21.7B	9
10	8.90B	3.708	2.368	2.188	1 200	283	168	137	246	232	57.0B	21.0B	10
11	8.40B	3.728	2.338	2.228	1 200	276	167	138	238	227	54.0B	20.5B	11
12	8.20B	3.648	2.318	2.288	1 180	273	169	134	230	223	52.0B	20.0B	12
13	8.00B	3.588	2.298	2.368	1 150	266	168	131	221	219	50.0B	19.5B	13
14	7.80B	3.488	2.278	2.488	1 100	257	164	129	211	215	48.0B	19.0B	14
15	7.60B	3.408	2.258	2.588	1 010	251	158	126	206	209	46.0B	18.5B	15
16	7.40B	3.328	2.238	2.728	914	246	152	125	199	204	44.0B	18.0B	16
17	7.20B	3.248	2.218	2.868	827	243	147	127	191	200	42.0B	17.5B	17
18	7.00B	3.168	2.198	3.108	752	244	142	134	187	195	40.0B	17.0B	18
19	6.80B	3.088	2.178	5.268	891	245	139	138	187	190	38.5B	16.5B	19
20	6.60B	3.008	2.158	5.628	834	239	136	140	186	185	37.5B	16.1B	20
21	6.44B	2.948	2.138	6.848	581	233	136	142	187	185 B	36.4B	15.7B	21
22	6.28B	2.888	2.118	7.248	537	231	133	149	188	170 B	35.2B	15.3B	22
23	6.12B	2.838	2.088	7.868	500	226	133	161	191	152 B	34.0B	14.9B	23
24	5.98B	2.788	2.078	7.268	466	220	131	176	196	144 B	32.8B	14.5B	24
25	5.80B	2.708	2.068	10.8 B	439	214	130	185	199	136 B	31.6B	14.3B	25
26	5.64B	2.678	2.058	43.4 B	413	208	131	189	205	130 B	30.4B	14.0B	26
27	5.48B	2.648	2.048	162 B	382	203	137	202	214	125 B	30.0B	13.7B	27
28	5.32B	2.618	2.038	229 B	376	200	147	235	229	118 B	29.7B	13.4B	28
29	5.16B		2.028	306 B	382	196	160	282	236	110 B	29.4B	13.1B	29
30	5.00B		2.018	313 B	348	192	180	321	234	102 B	29.0B	12.8B	30
31	4.84B		2.008		338		147	325		97.0B		12.5B	31
TOTAL	232.04	97.02	69.96	1 186.30	23 800	7 705	4 889	5 052	6 928	5 840.0	1 498.5	576.9	TOTAL
MEAN	7.49	3.47	2.24	38.8	768	257	158	163	231	189	50.0	18.6	MEAN
MAX	10.4	4.70	2.56	313	1 350	331	191	325	316	234	92.0	27.5	MAX
MIN	4.84	2.61	2.00	2.00	338	192	130	135	187	97.0	28.5	12.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 155
MAXIMUM DAILY, 1 3508 ON MAY 6
MINIMUM DAILY, 2.00B ON MAR 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 45 N
LONG 115 51 20 W
DRAINAGE AREA, 47 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 000	JUL	422 000
FEB	6 280	AUG	436 000
MAR	6 010	SEP	588 000
APR	101 000	OCT	505 000
MAY	2 050 000	NOV	130 000
JUN	588 000	DEC	49 800

TOTAL DISCHARGE, 5 000 000 dam³

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 1053001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	11.5B	507	137	227	86.0B	15.5 B	0B	1
2	---	---	---	---	0 B	22.0B	488	128	235	81.0B	15.1 B	0B	2
3	---	---	---	---	0 B	30.0B	485	120	253	77.0B	14.1 B	0B	3
4	---	---	---	---	0 B	45.0B	462	119	282	73.0B	13.1 B	0B	4
5	---	---	---	---	0 B	70.0B	451	119	290	86.5B	12.0 B	0B	5
6	---	---	---	---	0 B	105 B	448	118	303	84.9B	11.2 B	0B	6
7	---	---	---	---	0 B	170 B	438	118	308	81.0B	10.2 B	0B	7
8	---	---	---	---	0 B	280 E	484	117	317	87.8B	9.40 B	0B	8
9	---	---	---	---	0 B	440 E	586	111	321	84.1B	8.80 B	0B	9
10	---	---	---	---	0 B	640 E	578	108	318	80.8B	7.90 B	0B	10
11	---	---	---	---	0 B	940 E	550	108	311	46.9B	7.15 B	0B	11
12	---	---	---	---	0 B	1 450 E	508	104	297	46.0B	6.60 B	0B	12
13	---	---	---	---	0 B	1 780 E	454	98.3	278	43.9B	5.95 B	0B	13
14	---	---	---	---	0 B	1 910 E	437	95.4	268	41.4B	5.00 B	0B	14
15	---	---	---	---	0 B	2 020 A	408	95.3	254	39.1B	4.90 B	0B	15
16	---	---	---	---	0 B	1 930	359	91.9	246	37.0B	4.10 B	0B	16
17	---	---	---	---	0.800B	1 850	318	92.8	234	35.0B	3.95 B	0B	17
18	---	---	---	---	0.900B	1 800	285	92.4	209	33.4B	3.10 B	0B	18
19	---	---	---	---	1.20 B	1 680	256	92.0	188	31.6B	2.95 B	0B	19
20	---	---	---	---	1.80 B	1 550	240	91.6	184	30.1B	2.50 B	0B	20
21	---	---	---	---	2.00 B	1 410	215	89.6	179	28.8B	2.05 B	0B	21
22	---	---	---	---	2.20 B	1 240	205	87.7	170	27.4B	1.95 B	0B	22
23	---	---	---	---	2.80 B	1 100	214	87.7	164	26.1B	1.30 B	0B	23
24	---	---	---	---	3.00 B	946	234	88.4	158	25.0B	1.00 B	0B	24
25	---	---	---	---	3.50 B	830	230	89.4	145	23.9B	0.950B	0B	25
26	---	---	---	---	4.00 B	720	207	149	132	23.0B	0.500B	0B	26
27	---	---	---	---	4.90 B	649	188	178	121	22.0B	0.300B	0B	27
28	---	---	---	---	5.90 B	594	171	180	106	21.2B	0.100B	0B	28
29	---		---	---	6.20 B	561	156	201	95.7	20.2B	0 B	0B	29
30	---		---	---	7.80 B	523	148	200	90.9	19.4B	0 B	0B	30
31	---		---		9.00 B		142	213		17.9B		0B	31
TOTAL	---	---	---	---	55.800	27 356.5	10 806	3 731.5	5 686.6	1 315.6	172.850	0	TOTAL
MEAN	---	---	---	---	1.80	912	349	120	222	42.4	5.76	0	MEAN
MAX	---	---	---	---	9.00	2 020	578	213	321	86.0	15.5	0	MAX
MIN	---	---	---	---	0	11.5	142	87.7	90.9	17.9	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 205
MAXIMUM DAILY, 2 020A ON JUN 15
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 32 00 N
LONG 84 05 00 W
DRAINAGE AREA, 17 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	934 000
FEB	---	AUG	322 000
MAR	---	SEP	578 000
APR	---	OCT	114 000
MAY	4 820	NOV	14 900
JUN	2 350 000	DEC	0

TOTAL DISCHARGE, 4 330 000 dam³

INDIN RIVER ABOVE CHALCO LAKE - STATION NO 07SA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.18B	1.54B	1.28B	1.05 B	0.880B	49.0	24.8	15.7	11.1 A	7.10A	5.45	4.18B	1
2	2.14B	1.53B	1.27B	1.04 B	0.864B	49.0	24.3	15.8	10.8 A	7.05	5.75B	4.11B	2
3	2.10B	1.52B	1.26B	1.04 B	0.878B	48.9	23.7	15.6	10.7	7.00A	5.96B	4.10B	3
4	2.05B	1.51B	1.25B	1.03 B	0.872B	48.2	22.8	15.7	10.4 A	6.92E	5.85B	4.07B	4
5	2.00B	1.51B	1.24B	1.03 B	0.865B	48.1	22.4	15.5	10.2 A	6.81E	5.69B	4.04B	5
6	1.97B	1.50B	1.24B	1.02 B	0.860B	47.4	21.9	15.3	10.2	6.70A	5.43B	4.02B	6
7	1.94B	1.49B	1.23B	1.02 B	0.889	46.4	21.3	15.2	10.9	6.73A	5.15B	3.99B	7
8	1.90B	1.48B	1.22B	1.01 B	0.895	44.8	20.6	15.0	9.71	6.71	5.05B	3.97B	8
9	1.87B	1.47B	1.21B	1.01 B	0.934	43.6	19.8	15.7	9.58	6.71A	4.98B	3.80B	9
10	1.84B	1.46B	1.20B	1.00 B	1.06	42.8	19.2	15.4	9.36	6.66A	4.90B	3.68B	10
11	1.82B	1.45B	1.19B	1.00 B	1.36	41.8	18.8	15.3	9.17A	6.58A	4.88B	3.67B	11
12	1.80B	1.44B	1.18B	0.990B	2.03	40.9	18.4	15.2	9.10A	6.56A	5.12B	3.28B	12
13	1.78B	1.43B	1.17B	0.990B	3.35	39.8	17.8	15.1	8.94	6.46A	5.18B	3.12B	13
14	1.77B	1.42B	1.16B	0.980B	7.52	38.9	17.4	15.0	8.85	6.30	5.04B	3.03B	14
15	1.76B	1.42B	1.16B	0.960B	11.4	38.0	17.8	14.7	8.78	6.26	4.65B	2.97B	15
16	1.73B	1.41B	1.15B	0.980B	10.8	37.1	17.5	14.0	8.80A	6.31	4.34B	3.01B	16
17	1.71B	1.40B	1.14B	0.974B	11.6	36.3	17.2	13.8	8.85A	6.18A	4.29B	3.10B	17
18	1.68B	1.39B	1.13B	0.968B	13.6	35.6	17.0	13.7	8.84A	6.12A	4.28B	3.20B	18
19	1.66B	1.38B	1.12B	0.962B	13.0	34.6	16.8	13.5	8.33	6.10	4.18B	3.31B	19
20	1.64B	1.37B	1.11B	0.956B	13.3	33.6	16.7	13.3	8.16	5.97	4.07B	3.46B	20
21	1.63B	1.36B	1.10B	0.950B	14.8	33.0	16.6	13.1	8.11	5.82A	3.97B	3.71B	21
22	1.62B	1.35B	1.10B	0.944B	18.1	32.2	16.5	13.1	7.89A	5.83A	3.67B	3.81B	22
23	1.62B	1.34B	1.09B	0.938B	23.1	31.3	16.4	12.8	7.72A	6.07A	3.62B	4.00B	23
24	1.61B	1.33B	1.09B	0.932B	28.4	30.3	16.3	12.6	7.62	6.13A	3.68B	3.98B	24
25	1.60B	1.32B	1.08B	0.926B	35.3	29.5	16.3	12.3	7.56	6.10	4.04B	3.79B	25
26	1.58B	1.31B	1.08B	0.920B	40.1	28.7	16.4	12.1	7.48	6.08	4.02B	3.38B	26
27	1.58B	1.30B	1.07B	0.914B	44.2	27.8	16.5	12.0	7.40	6.02	4.00B	3.94B	27
28	1.57B	1.29B	1.07B	0.908B	46.8	27.1	16.5	11.8	7.34A	6.03	4.18B	3.61B	28
29	1.57B		1.06B	0.902B	48.2	26.4	16.5	11.4	7.18A	5.94	4.29B	3.46B	29
30	1.56B		1.06B	0.896B	49.0	25.6	16.5	11.3	7.12A	5.89	4.26B	3.34B	30
31	1.55B		1.05B		49.3		16.6	11.1A		5.44A		3.31B	31
TOTAL	54.85	39.72	35.75	29.280	495.289	1 137.2	577.6	440.2	285.37	195.40	140.51	107.24	TOTAL
MEAN	1.77	1.42	1.15	0.975	16.0	37.9	18.6	14.2	8.85	6.34	4.88	3.46	MEAN
MAX	2.18	1.54	1.28	1.05	49.3	49.0	24.8	15.8	11.1	7.10	5.96	4.18	MAX
MIN	1.55	1.29	1.05	0.896	0.860	25.6	16.3	11.1	7.12	5.44	3.82	3.31	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.84
MAXIMUM DAILY, 49.3 ON MAY 31
MINIMUM DAILY, 0.860B ON MAY 5
MAXIMUM INSTANTANEOUS,
49.5 AT 21:22 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 24 30 N
LONG 115 02 30 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 740	JUL	49 800
FEB	3 430	AUG	36 000
MAR	3 080	SEP	22 900
APR	2 530	OCT	17 000
MAY	42 800	NOV	12 100
JUN	88 300	DEC	9 270

TOTAL DISCHARGE, 304 000 dam³

NORTHWEST TERRITORIES

INMAN RIVER NEAR THE MOUTH - STATION NO. 10DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0.080B	32.4	9.11	1.97	0.020B	0B	0B	1
2	0B	0B	0B	0B	0B	0.220B	32.7	8.32	1.86	0.010B	0B	0B	2
3	0B	0B	0B	0B	0B	0.380B	30.3	7.80	1.89	0 B	0B	0B	3
4	0B	0B	0B	0B	0B	0.600B	29.3	8.98	1.56 B	0 B	0B	0B	4
5	0B	0B	0B	0B	0B	0.920B	26.8	8.08	1.42 B	0 B	0B	0B	5
6	0B	0B	0B	0B	0B	1.44 B	23.7	5.03	1.30 B	0 B	0B	0B	6
7	0B	0B	0B	0B	0B	2.04 B	20.6	5.31	1.16 B	0 B	0B	0B	7
8	0B	0B	0B	0B	0B	2.46 B	18.9	5.71	1.08 B	0 B	0B	0B	8
9	0B	0B	0B	0B	0B	3.05 B	17.9	5.10	0.880B	0 B	0B	0B	9
10	0B	0B	0B	0B	0B	3.80 B	17.1	4.75	0.880B	0 B	0B	0B	10
11	0B	0B	0B	0B	0B	4.98 B	16.0	4.42	0.800B	0 B	0B	0B	11
12	0B	0B	0B	0B	0B	5.85 B	14.7	4.16	0.720B	0 B	0B	0B	12
13	0B	0B	0B	0B	0B	10.3 B	13.7	3.88	0.650B	0 B	0B	0B	13
14	0B	0B	0B	0B	0B	15.1 B	13.5	3.76	0.580B	0 B	0B	0B	14
15	0B	0B	0B	0B	0B	21.2 B	14.1	3.19	0.520B	0 B	0B	0B	15
16	0B	0B	0B	0B	0B	29.0 B	15.1	3.76	0.480B	0 B	0B	0B	16
17	0B	0B	0B	0B	0B	39.0 B	14.2	3.37	0.420B	0 B	0B	0B	17
18	0B	0B	0B	0B	0B	53.5 B	12.8	2.93	0.370B	0 B	0B	0B	18
19	0B	0B	0B	0B	0B	67.5 B	13.6	2.88	0.330B	0 B	0B	0B	19
20	0B	0B	0B	0B	0B	73.3	12.7	3.09	0.280B	0 B	0B	0B	20
21	0B	0B	0B	0B	0B	74.4	12.3	3.21	0.260B	0 B	0B	0B	21
22	0B	0B	0B	0B	0B	67.9	12.4	2.95	0.220B	0 B	0B	0B	22
23	0B	0B	0B	0B	0B	57.8	12.2	2.85	0.170B	0 B	0B	0B	23
24	0B	0B	0B	0B	0B	47.2	11.5	2.78	0.150B	0 B	0B	0B	24
25	0B	0B	0B	0B	0B	41.3	11.0	2.70	0.120B	0 B	0B	0B	25
26	0B	0B	0B	0B	0B	38.2	12.7	2.57	0.100B	0 B	0B	0B	26
27	0B	0B	0B	0B	0B	39.4	12.8	2.35	0.080B	0 B	0B	0B	27
28	0B	0B	0B	0B	0B	43.0	14.2	2.27	0.070B	0 B	0B	0B	28
29	0B		0B	0B	0B	38.0	13.1	2.34	0.050B	0 B	0B	0B	29
30	0B		0B	0B	0B	33.7	10.9	2.37	0.030B	0 B	0B	0B	30
31	0B		0B		0B		10.6	2.15		0 B		0B	31
TOTAL	0	0	0	0	0	816.720	523.7	127.77	20.260	5.030	0	0	TOTAL
MEAN	0	0	0	0	0	27.2	16.9	4.12	0.675	0.001	0	0	MEAN
MAX	0	0	0	0	0	74.4	32.7	9.11	1.97	0.020	0	0	MAX
MIN	0	0	0	0	0	0.080	10.6	2.15	0.030	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.09
MAXIMUM DAILY, 74.4 ON JUN 21
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
78.4 AT 17:29 MST ON JUN 20

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 05 45 N
LONG 118 28 42 W
DRAINAGE AREA, 2 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	45 200
FEB	0	AUG	11 000
MAR	0	SEP	1 750
APR	0	OCT	2.69
MAY	0	NOV	0
JUN	70 800	DEC	0

TOTAL DISCHARGE, 129 000 dam³

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO. 10LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0.002B	1.14	1.75	0.255	0.063	0.069	0B	0B	1
2	0B	0B	0B	0B	0.012B	1.05	1.50	0.269	0.063	0.069	0B	0B	2
3	0B	0B	0B	0B	0.028B	0.979	1.25	0.262	0.060	0.069	0B	0B	3
4	0B	0B	0B	0B	0.054B	0.894	1.02	0.237	0.059	0.062E	0B	0B	4
5	0B	0B	0B	0B	0.100B	0.812	0.840	0.206	0.059	0.056E	0B	0B	5
6	0B	0B	0B	0B	0.180B	0.723	0.689	0.183	0.058	0.053B	0B	0B	6
7	0B	0B	0B	0B	0.270B	0.644	0.575	0.171	0.060	0.050B	0B	0B	7
8	0B	0B	0B	0B	0.440B	0.573	0.490	0.159	0.054	0.044B	0B	0B	8
9	0B	0B	0B	0B	0.740B	0.514	0.428	0.144	0.056	0.041B	0B	0B	9
10	0B	0B	0B	0B	1.22 B	0.458	0.388	0.127	0.071	0.037B	0B	0B	10
11	0B	0B	0B	0B	2.00 B	0.428	0.317	0.121	0.073	0.032B	0B	0B	11
12	0B	0B	0B	0B	2.75 B	0.388	0.279	0.108	0.072	0.028B	0B	0B	12
13	0B	0B	0B	0B	3.60 B	0.378	0.257	0.099	0.071	0.024B	0B	0B	13
14	0B	0B	0B	0B	4.20 B	0.364	0.235	0.099	0.067	0.021B	0B	0B	14
15	0B	0B	0B	0B	4.82 B	0.340	0.209	0.098	0.067	0.018B	0B	0B	15
16	0B	0B	0B	0B	4.86 B	0.325	0.195	0.095	0.067	0.012B	0B	0B	16
17	0B	0B	0B	0B	4.83 B	0.318	0.190	0.090	0.066	0.010B	0B	0B	17
18	0B	0B	0B	0B	4.70 B	0.312	0.183	0.085	0.066	0.007B	0B	0B	18
19	0B	0B	0B	0B	4.20 E	0.352	0.172	0.081	0.067	0.004B	0B	0B	19
20	0B	0B	0B	0B	3.82 E	0.361	0.172	0.081	0.065	0.001B	0B	0B	20
21	0B	0B	0B	0B	3.45 E	0.372	0.171	0.078	0.065	0 B	0B	0B	21
22	0B	0B	0B	0B	3.10 E	0.344	0.161	0.075	0.066	0 B	0B	0B	22
23	0B	0B	0B	0B	2.80 E	0.310	0.152	0.068	0.070	0 B	0B	0B	23
24	0B	0B	0B	0B	2.50 E	0.274	0.148	0.065	0.071	0 B	0B	0B	24
25	0B	0B	0B	0B	2.27 E	0.264	0.136	0.067	0.067	0 B	0B	0B	25
26	0B	0B	0B	0B	2.03 E	0.268	0.130	0.070	0.066	0 B	0B	0B	26
27	0B	0B	0B	0B	1.85 E	0.353	0.126	0.070	0.066	0 B	0B	0B	27
28	0B	0B	0B	0B	1.58 A	1.31	0.157	0.069	0.066	0 B	0B	0B	28
29	0B		0B	0B	1.55	2.00	0.159	0.071	0.069	0 B	0B	0B	29
30	0B		0B	0B	1.38	2.07	0.159	0.067	0.069	0 B	0B	0B	30
31	0B		0B		1.24		0.160	0.065		0 B		0B	31
TOTAL	0	0	0	0	85.707	18.894	12.818	3.735	1.980	0.705	0	0	TOTAL
MEAN	0	0	0	0	2.15	0.630	0.413	0.120	0.066	0.023	0	0	MEAN
MAX	0	0	0	0	4.86	2.07	1.75	0.269	0.073	0.069	0	0	MAX
MIN	0	0	0	0	0.002	0.264	0.126	0.065	0.059	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.570
MAXIMUM DAILY, 4.86B ON MAY 16
MINIMUM DAILY, 0B ON OCT 21

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 43 N
LONG 126 35 02 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	1 110
FEB	0	AUG	323
MAR	0	SEP	172
APR	0	OCT	80.8
MAY	5 780	NOV	0
JUN	1 830	DEC	0

TOTAL DISCHARGE, 9 080 dam³

JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1858	0.0308	0.0138	0.0038	0.6208	5.81	2.14	1.81	5.91	2.01	1.73 B	0.7438	1
2	0.1808	0.0308	0.0138	0.0038	0.8008	6.40	1.89	1.84	6.34	1.98	1.80 B	0.7178	2
3	0.1658	0.0308	0.0138	0.0038	1.00 B	6.96	1.88	1.58	5.97	1.96	1.48 B	0.7048	3
4	0.1708	0.0308	0.0128	0.0038	1.20 B	5.50	1.83	1.54	5.55	1.95	1.45 B	0.6848	4
5	0.1758	0.0308	0.0128	0.0038	1.38 B	5.04	1.84	1.84	5.08	1.95	1.40 B	0.6919	5
6	0.1858	0.0288	0.0128	0.0038	7.21 B	4.71	1.81	1.78	4.89	1.97	1.37 B	0.6788	6
7	0.1888	0.0288	0.0118	0.0038	13.0 B	4.58	1.87	1.78	4.44	2.11	1.35 B	0.6838	7
8	0.1928	0.0228	0.0118	0.0038	19.1 B	4.65	1.78	1.78	4.27	2.21	1.33 B	0.6438	8
9	0.2008	0.0188	0.0118	0.0038	29.6 B	5.09	1.98	1.80	4.17	2.28	1.30 B	0.6128	9
10	0.2058	0.0118	0.0118	0.0038	37.9 B	5.85	2.11	1.78	3.95	2.36	1.27 B	0.5708	10
11	0.2038	0.0098	0.0108	0.0038	35.4 B	6.83	2.20	1.78	3.80	2.42	1.25 B	0.5358	11
12	0.2018	0.0148	0.0108	0.0038	33.9	7.30	2.15	1.82	3.35	2.55	1.23 B	0.4988	12
13	0.2008	0.0148	0.0108	0.0038	32.1	7.70	2.08	1.82	3.23	2.70	1.20 B	0.4678	13
14	0.1908	0.0148	0.0108	0.0038	30.2	7.82	2.14	2.02	3.22	2.75	1.15 B	0.4658	14
15	0.1858	0.0148	0.0098	0.0038	27.8	7.58	2.18	2.93	3.07	2.85	1.14 B	0.4588	15
16	0.1788	0.0148	0.0088	0.0038	25.5	7.30	2.17	3.96	2.88	2.89	1.10 B	0.3988	16
17	0.1608	0.0148	0.0088	0.0038	23.3	7.12	2.19	5.04	2.89	2.88	1.06 B	0.3718	17
18	0.1458	0.0148	0.0088	0.0038	21.3	6.55	2.18	6.21	2.63	2.85	1.03 B	0.3748	18
19	0.1258	0.0148	0.0088	0.0038	19.1	5.81	2.19	7.01	2.55	2.93	1.00 B	0.3448	19
20	0.1138	0.0148	0.0088	0.0038	17.6	5.29	2.13	8.24	2.42	2.90	0.9708	0.4058	20
21	0.1028	0.0138	0.0078	0.0038	15.8	5.10	2.03	9.00	2.33	2.95	0.9408	0.3718	21
22	0.0908	0.0138	0.0078	0.0038	14.2	4.71	2.07	9.76	2.25	3.018	0.9008	0.3578	22
23	0.0828	0.0138	0.0088	0.0038	13.1	4.29	2.08	10.3	2.12	2.958	0.8708	0.3638	23
24	0.0838	0.0138	0.0088	0.0188	12.2	3.95	2.09	10.6	2.07	2.908	0.8508	0.3708	24
25	0.0808	0.0138	0.0088	0.0308	11.2	3.81	2.21	10.4	2.05	2.858	0.8308	0.3658	25
26	0.0748	0.0138	0.0048	0.0808	10.3	3.29	2.14	10.2	2.01	2.788	0.8108	0.3558	26
27	0.0538	0.0138	0.0038	0.1608	9.58	3.02	2.04	9.87	1.99	2.598	0.7988	0.3458	27
28	0.0418	0.0138	0.0038	0.2708	9.09	2.77	2.06	9.27	1.97	2.378	0.7908	0.3358	28
29	0.0388		0.0038	0.4078	8.35	2.58	2.05	8.66	1.99	2.208	0.7758	0.3248	29
30	0.0328		0.0038	0.5108	7.77	2.38	1.98	8.01	2.00	2.028	0.7858	0.3268	30
31	0.0308		0.0038		7.25		1.93	7.47		1.888		0.3248	31
TOTAL	4.200	0.492	0.260	1.524	497.150	159.71	62.30	181.14	101.80	77.02	33.745	14.880	TOTAL
MEAN	0.135	0.018	0.008	0.051	16.0	5.32	2.01	5.20	3.39	2.48	1.12	0.480	MEAN
MAX	0.205	0.030	0.013	0.510	37.9	7.82	2.21	10.6	6.91	3.01	1.73	0.743	MAX
MIN	0.030	0.009	0.003	0.003	0.620	2.38	1.87	1.84	1.87	1.88	0.765	0.324	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 37.9B ON MAY 10
MINIMUM DAILY, 0.0038 ON MAR 27
MAXIMUM INSTANTANEOUS,
43.2B AT 23:33 MST ON MAY 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 27 00 N
LONG 121 15 00 W
DRAINAGE AREA, 1 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	383	JUL	5 260
FEB	42.5	AUG	13 900
MAR	22.5	SEP	8 800
APR	132	OCT	6 650
MAY	43 000	NOV	2 920
JUN	13 800	DEC	1 290

TOTAL DISCHARGE, 98 300 dam³

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.128	2.638	1.838	1.518	1.628	337	137	56.8	42.7	30.8	22.88	15.08	1
2	4.038	2.598	1.818	1.518	1.688	318	132	56.0	42.2	30.6	22.58	14.88	2
3	3.988	2.558	1.798	1.518	1.688	299	127	55.0	41.8	30.5	22.18	14.78	3
4	3.908	2.518	1.788	1.508	1.728	283	123	54.7	41.1	30.3	21.88	14.58	4
5	3.838	2.488	1.788	1.508	1.778	271	119	55.4	40.0	30.0	21.48	14.48	5
6	3.778	2.448	1.748	1.508	1.838	261	115	55.8	39.2	29.6	21.08	14.38	6
7	3.708	2.418	1.738	1.508	1.928	253	114	55.2	37.5	28.6	20.88	14.18	7
8	3.648	2.388	1.718	1.508	2.028	245	110	54.2	37.2	28.2	20.28	14.08	8
9	3.588	2.358	1.698	1.508	2.338	232	106	52.6	36.1	28.1	19.88	13.88	9
10	3.538	2.328	1.688	1.498	2.818	223	103	51.9	36.1	27.9	19.68	13.78	10
11	3.488	2.288	1.678	1.498	3.548	215	97.4	51.7	36.2	28.8	19.38	13.58	11
12	3.438	2.268	1.668	1.498	5.308	207	94.4	49.8	37.6	28.7	19.08	13.48	12
13	3.388	2.238	1.648	1.498	8.608	200	90.4	48.1	36.1	28.5	18.88	13.38	13
14	3.348	2.208	1.638	1.498	14.2 B	197	87.0	47.4	35.6	28.5	18.58	13.28	14
15	3.288	2.178	1.628	1.498	22.2 B	218	84.7	47.7	35.6	28.4	18.38	13.08	15
16	3.248	2.158	1.618	1.498	35.5 B	251	81.0	47.8	35.2	28.5	18.08	12.88	16
17	3.188	2.128	1.608	1.498	54.0 B	257	77.1	47.8	34.4	28.1	17.88	12.68	17
18	3.168	2.088	1.598	1.508	93.0 B	241	76.0	48.1	33.4	27.88	17.68	12.78	18
19	3.128	2.068	1.588	1.508	145 B	223	73.7	49.2	32.8	27.58	17.38	12.58	19
20	3.088	2.048	1.578	1.508	215 B	207	71.4	49.3	32.8	27.28	17.18	12.48	20
21	3.048	2.018	1.578	1.508	333 B	193	70.8	49.1	33.4	26.98	16.88	12.38	21
22	3.008	1.988	1.568	1.518	485 B	185	69.8	49.8	33.2	26.78	16.68	12.28	22
23	2.978	1.978	1.568	1.528	493 B	182	68.0	49.3	32.0	26.38	16.48	12.18	23
24	2.938	1.858	1.558	1.538	500 B	176	65.5	48.0	31.8	26.08	16.28	12.08	24
25	2.898	1.938	1.548	1.548	470 E	170	65.5	47.1	31.9	25.78	16.08	11.98	25
26	2.888	1.908	1.548	1.558	443 A	166	63.8	46.4	31.9	25.38	15.98	11.68	26
27	2.828	1.868	1.538	1.558	433	159	62.8	45.5	31.9	24.98	15.78	11.78	27
28	2.788	1.868	1.528	1.578	416	153	61.1	44.1	31.8	24.68	15.58	11.88	28
29	2.738		1.528	1.588	396	150	59.4	43.7	31.5	24.18	15.38	11.58	29
30	2.698		1.518	1.608	378	145	57.6	43.3	31.1	23.78	15.28	11.48	30
31	2.678		1.518		357		57.0	43.0		23.48		11.38	31
TOTAL	102.18	61.76	50.80	45.41	5 321.00	6 827	2 721.2	1 543.6	1 070.2	857.3	553.3	402.8	TOTAL
MEAN	3.30	2.21	1.63	1.51	172	221	87.8	49.8	35.7	27.7	18.4	13.0	MEAN
MAX	4.12	2.63	1.83	1.60	500	337	137	56.8	42.7	30.8	22.9	15.0	MAX
MIN	2.67	1.86	1.51	1.49	1.62	145	57.0	43.0	31.1	23.4	15.2	11.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.0
MAXIMUM DAILY, 500B ON MAY 24
MINIMUM DAILY, 1.49B ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 00 N
LONG 121 44 30 W
DRAINAGE AREA, 13 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 830	JUL	235 000
FEB	5 340	AUG	133 000
MAR	4 370	SEP	92 500
APR	3 920	OCT	74 100
MAY	480 000	NOV	47 800
JUN	573 000	DEC	34 800

TOTAL DISCHARGE, 1 870 000 dam³

NORTHWEST TERRITORIES

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0.0108	1.13	2.26	0.288	0.102	0.219	0.0548	0B	1
2	0B	0B	0B	0B	0.0308	1.03	1.82	0.266	0.118	0.224	0.0438	0B	2
3	0B	0B	0B	0B	0.0508	0.927	1.61	0.255	0.148	0.230	0.0258	0B	3
4	0B	0B	0B	0B	0.1008	0.870	1.34	0.238	0.172	0.236	0.0248	0B	4
5	0B	0B	0B	0B	0.1808	0.800	1.11	0.201	0.188	0.244	0.0158	0B	5
6	0B	0B	0B	0B	0.2108	0.722	0.948	0.173	0.180	0.252	0.0088	0B	6
7	0B	0B	0B	0B	0.2858	0.636	0.808	0.147	0.161	0.2508	0.0028	0B	7
8	0B	0B	0B	0B	0.4008	0.584	0.708	0.131	0.175	0.2488	0 B	0B	8
9	0B	0B	0B	0B	1.85 B	0.506	0.615	0.108	0.188	0.2468	0 B	0B	9
10	0B	0B	0B	0B	3.50 B	0.456	0.522	0.082	0.151	0.2448	0 B	0B	10
11	0B	0B	0B	0B	7.00 B	0.397	0.444	0.076	0.145	0.2418	0 B	0B	11
12	0B	0B	0B	0B	9.60 B	0.333	0.373	0.070	0.136	0.2368	0 B	0B	12
13	0B	0B	0B	0B	10.7 B	0.311	0.338	0.070	0.136	0.2348	0 B	0B	13
14	0B	0B	0B	0B	11.0 B	0.388	0.279	0.118	0.131	0.2298	0 B	0B	14
15	0B	0B	0B	0B	11.2 B	0.823	0.237	0.143	0.130	0.2248	0 B	0B	15
16	0B	0B	0B	0B	11.0 B	0.840	0.209	0.153	0.133	0.2198	0 B	0B	16
17	0B	0B	0B	0B	10.8 B	0.978	0.188	0.170	0.134	0.2138	0 B	0B	17
18	0B	0B	0B	0B	10.6 B	0.821	0.177	0.174	0.132	0.2068	0 B	0B	18
19	0B	0B	0B	0B	10.3	0.890	0.154	0.171	0.130	0.2038	0 B	0B	19
20	0B	0B	0B	0B	8.54	1.37	0.132	0.160	0.131	0.1948	0 B	0B	20
21	0B	0B	0B	0B	6.84	1.40	0.109	0.144	0.147	0.1828	0 B	0B	21
22	0B	0B	0B	0B	5.26	1.18	0.092	0.127	0.154	0.1728	0 B	0B	22
23	0B	0B	0B	0B	4.11	0.986	0.089	0.111	0.152	0.1808	0 B	0B	23
24	0B	0B	0B	0B	3.16	0.878	0.090	0.105	0.150	0.1478	0 B	0B	24
25	0B	0B	0B	0B	2.58	0.797	0.092	0.108	0.158	0.1388	0 B	0B	25
26	0B	0B	0B	0B	2.23	0.782	0.154	0.117	0.202	0.1238	0 B	0B	26
27	0B	0B	0B	0B	1.83	1.41	0.282	0.121	0.220	0.1128	0 B	0B	27
28	0B	0B	0B	0B	1.65	3.19	0.371	0.120	0.237	0.1028	0 B	0B	28
29	0B		0B	0B	1.45	3.75	0.336	0.117	0.238	0.0888	0 B	0B	29
30	0B		0B	0B	1.31	2.91	0.298	0.112	0.225	0.0768	0 B	0B	30
31	0B		0B		1.20		0.291	0.104		0.0688		0B	31
TOTAL	0	0	0	0	138.775	32.089	16.589	4.512	4.787	5.966	0.181	0	TOTAL
MEAN	0	0	0	0	4.48	1.07	0.535	0.146	0.160	0.192	0.006	0	MEAN
MAX	0	0	0	0	11.2	3.75	2.26	0.288	0.238	0.252	0.054	0	MAX
MIN	0	0	0	0	0.010	0.311	0.089	0.070	0.102	0.068	0	0	MIN

SUMMARY FOR THE MONTHS APR TO NOV

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.632
MAXIMUM DAILY, 11.28 ON MAY 15
MINIMUM DAILY, 0B ON APR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 46 N
LONG 126 04 07 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 430
FEB	0	AUG	390
MAR	0	SEP	414
APR	0	OCT	515
MAY	12 000	NOV	15.5
JUN	2 770	DEC	0

TOTAL DISCHARGE, 17 800 dam³

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO. 07UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.38	31.98	22.48	13.88	12.1	146	114	56.8	62.2	95.7	81.88	67.18	1
2	45.08	31.48	22.18	13.68	12.7	152	107	53.3	62.8	95.6	80.88	66.38	2
3	44.98	31.28	22.08	13.28	13.8	158	104	54.1	65.0	96.8	89.98	64.88	3
4	43.98	31.08	21.78	12.38	16.0	163	99.0	53.6	64.4	93.6	89.78	63.78	4
5	43.08	30.38	21.08	12.58	18.3	163	96.1	55.0	70.7	97.5	88.18	63.78	5
6	42.78	30.48	20.28	12.68	22.1	163	98.2	54.0	69.7	98.7	86.18	63.18	6
7	42.18	29.88	19.98	12.38	25.7	169	97.4	51.5	68.4	98.2	87.38	62.58	7
8	41.68	28.68	19.68	12.18	29.8	172	94.1	50.1	68.7	99.0	86.48	61.68	8
9	41.48	28.78	19.48	11.88	32.6	171	89.8	49.2	69.4	98.8	85.08	61.08	9
10	40.98	28.58	19.18	11.78	36.0	173	87.3	49.7	71.5	98.1	82.98	59.88	10
11	40.78	27.98	18.78	11.48	38.7	171	81.6	58.8	73.8	98.0	81.78	58.98	11
12	41.28	27.68	18.08	11.58	43.6	174	82.9	60.2	75.1	98.1	81.08	58.08	12
13	40.88	27.28	17.88	11.38	47.4	172	78.8	52.6	76.4	98.8	80.68	57.08	13
14	40.78	27.18	17.48	11.28	57.4	169	80.4	49.1	80.0	97.0	80.08	56.08	14
15	39.88	27.78	17.38	10.88	66.4	166	82.1	50.4	82.3	96.7	79.28	55.18	15
16	38.38	27.18	17.08	10.88	71.7	167	76.2	48.1	85.3	95.3	79.28	54.78	16
17	38.88	26.18	17.28	10.88	77.4	164	73.7	50.2	85.5	99.8	77.88	53.88	17
18	37.78	25.88	16.18	11.18	82.1	161	72.8	52.2	83.4	98.8	77.28	53.38	18
19	36.78	25.58	16.18	11.08	86.4	158	69.2	51.6	85.4	91.58	76.28	52.78	19
20	36.88	25.38	16.28	10.68	91.1	153	67.2	53.6	87.4	99.28	74.88	51.78	20
21	37.28	25.18	15.88	10.88	96.1	150	65.8	50.7	87.9	90.88	73.18	51.08	21
22	36.88	24.78	15.88	11.38	95.2	144	66.3	53.0	88.3	88.78	72.88	50.88	22
23	36.18	24.18	15.18	11.88	93.2	138	65.1	53.8	87.8	78.98	71.88	50.18	23
24	35.88	23.88	15.48	11.88	102	137	60.8	51.4	91.5	100 B	70.58	49.88	24
25	36.08	23.78	15.28	11.3	111	134	61.2	51.8	91.2	88.08	68.78	48.38	25
26	35.38	23.48	14.58	11.4	117	130	61.7	52.4	93.5	85.18	68.88	47.88	26
27	35.18	23.48	14.88	11.7	123	127	61.0	54.3	92.6	83.18	68.38	47.28	27
28	34.28	22.88	14.18	11.7	127	123	59.0	54.1	93.0	83.48	68.58	46.18	28
29	33.88		14.08	11.4	132	119	58.3	55.4	94.1	83.08	68.88	45.88	29
30	33.28		13.88	11.5	137	116	58.0	57.5	94.1	81.78	68.18	44.48	30
31	32.28		13.58		142		56.0	59.4		81.78		43.58	31
TOTAL	1 208.7	780.5	540.7	350.8	2 158.2	4 603	2 427.2	1 648.4	2 402.3	2 959.6	2 389.2	1 709.4	TOTAL
MEAN	38.9	27.2	17.4	11.7	69.7	153	78.3	53.2	80.1	95.5	79.0	55.1	MEAN
MAX	45.3	31.9	22.4	13.8	142	174	114	60.2	94.1	100	81.5	67.1	MAX
MIN	32.2	22.8	13.5	10.8	12.1	116	56.0	48.1	62.2	78.9	68.1	43.5	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.4
MAXIMUM DAILY, 174 ON JUN 13
MINIMUM DAILY, 10.8B ON APR 20
MAXIMUM INSTANTANEOUS,
185 AT 19:18 MST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 58 15 N
LONG 117 25 00 W
DRAINAGE AREA, 14 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	104 000	JUL	210 000
FEB	85 700	AUG	142 000
MAR	65 700	SEP	208 000
APR	30 300	OCT	284 000
MAY	187 000	NOV	205 000
JUN	388 000	DEC	148 000

TOTAL DISCHARGE, 2 000 000 dam³

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 09LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1900	1400	109	B	98.8B		1220	2480	1 220	1 310	926	737	4380	3080	1
2	1880	1380	108	B	99.1B		1240	2540	1 220	1 310	917	738	4300	3020	2
3	1880	1370	107	B	99.3B		1280	2600	1 220	1 310	911	740	4280	3000	3
4	1840	1360	106	B	99.4B		1280	2650	1 220	1 280	914	739	4200	2980	4
5	1820	1360	105	B	99.7B		1300	2720	1 220	1 270	909	735	4180	2950	5
6	1800	1330	105	B	100	B	1330	2780	1 220	1 250	911	719	4080	2910	6
7	1780	1310	104	B	100	B	1380	2650	1 220	1 220	955	686	4010	2890	7
8	1760	1280	104	B	101	B	1380	2950	1 220	1 230	975	8850	3980	2880	8
9	1750	1260	103	B	101	B	1420	3100	1 210	1 230	976	8590	3920	2820	9
10	1740	1270	103	B	102	B	1450	3300	1 210	1 220	976	8480	3890	2800	10
11	1720	1280	103	B	102	B	1480	3400	1 180	1 200	975	8380	3840	2780	11
12	1700	1260	102	B	103	B	1530	3600	1 180	1 190	987	8220	3780	2780	12
13	1880	1240	102	B	103	B	1570	4400	1 180	1 170	954	8100	3760	2720	13
14	1870	1230	102	B	104	B	1620	5200	1 180	1 150	940	8000	3680	2700	14
15	1850	1220	101	B	104	B	1670	6800	1 170	1 140	939	8850	3660	2680	15
16	1840	1210	101	B	105	B	1880	8000	1 170	1 130	914	5780	3610	2640	16
17	1820	1180	101	B	105	B	1710	1 0008	1 180	1 120	895	5650	3580	2620	17
18	1810	1160	100	B	106	B	1750	1 0708	1 180	1 100	878	5580	3520	2600	18
19	1800	1170	100	B	106	B	1800	1 1008	1 150	1 090	864	5450	3500	2580	19
20	1580	1160	99.5B		108	B	1850	1 120	1 150	1 070	849	5380	3450	2540	20
21	1580	1150	99.0B		107	B	1900	1 130	1 140	1 050	830	5200	3400	2520	21
22	1540	1140	98.5B		108	B	1850	1 150	1 140	1 040	810	5180	3380	2500	22
23	1520	1140	98.0B		109	B	2000	1 190	1 140	1 030	800	5050	3340	2480	23
24	1510	1130	97.5B		110	B	2050	1 230	1 170	1 020	788	5000	3300	2460	24
25	1500	1130	97.0B		111	B	2100	1 220	1 240	983	774	4900	3280	2430	25
26	1480	1120	97.0B		112	B	2150	1 210	1 280	988	789	4810	3230	2400	26
27	1470	1110	97.2B		114	B	2200	1 210	1 280	987	789	4750	3200	2380	27
28	1450	1100	97.4B		116	B	2250	1 210	1 300	1 000	780	4680	3150	2350	28
29	1440		97.8B		118	B	2300	1 210	1 320	995	741	4590	3120	2340	29
30	1430		98.2B		120	B	2370	1 210	1 320	951	737	4500	3100	2320	30
31	1410		98.5B				2410		1 320	943		4440		2300	31
TOTAL	5 092	3 447	3 143.0		3 189.3		5 350	22 198	37 510	34 987	25 293	18 209	11 003	8 233	TOTAL
MEAN	164	123	101		106		173	740	1 210	1 130	976	587	367	266	MEAN
MAX	190	140	109		120		241	1 230	1 320	1 310	976	740	438	306	MAX
MIN	141	110	97.0		98.8		122	248	1 140	943	737	444	310	230	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 1 320 ON JUL 28
MINIMUM DAILY, 97.0B ON MAR 26
MAXIMUM INSTANTANEOUS,
1 320 AT 15:50 CST ON JUL 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 00 N
LONG 95 51 15 W
DRAINAGE AREA, 72 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	440 000	JUL	3 240 000
FEB	298 000	AUG	3 020 000
MAR	272 000	SEP	2 270 000
APR	274 000	OCT	1 570 000
MAY	483 000	NOV	951 000
JUN	1 920 000	DEC	711 000

TOTAL DISCHARGE, 15 400 000 dam³

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO. 09LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR		APR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1208	1088	102	B	97.0B		94.0B	202	221	214	190	217	197	173	1
2	1188	1088	102	B	97.0B		94.0B	202	218	204	183	214	200	173	2
3	1188	1088	102	B	97.0B		94.0B	204	218	208	186	213	19[illegible]	172	3
4	1178	1088	102	B	96.0B		94.0B	208	214	208	181	208	197	172	4
5	1188	1088	102	B	96.0B		94.0B	210	218	204	181	210	197	170	5
6	1188	1088	102	B	96.0B		94.0B	212	217	202	181	212	198	169	6
7	1188	1078	102	B	96.0B		94.0B	218	218	204	18[illegible]	212	198	167	7
8	1148	1078	101	B	96.0B		95.0B	218	218	201	188	218	195	167	8
9	1138	1078	101	B	96.0B		96.0B	222	210	202	187	218	194	170	9
10	1138	1078	101	B	96.0B		96.0B	221	218	201	202	218	195	171	10
11	1138	1088	101	B	96.0B		97.0B	223	212	203	201	212	189	170	11
12	1138	1088	101	B	96.0B		96.0B	222	209	198	201	198	189	168	12
13	1138	1088	100	B	96.0B		106	222	208	198	200	185	181	167	13
14	1128	1088	100	B	96.0B		109	224	208	197	203	208	188	168	14
15	1128	1088	100	B	96.0B		113	228	201	193	208	209	188	168	15
16	1128	1088	100	B	96.0B		118	230	207	190	208	208	187	164	16
17	1128	1088	100	B	96.0B		123	233	208	191	204	208	187	162	17
18	1128	1088	99.0B		96.0B		128	236	201	189	197	207	187	162	18
19	1128	1048	99.0B		94.0B		134	233	201	189	207	208	186	161	19
20	1118	1048	99.0B		94.0B		140	232	188	188	214	208	183	160	20
21	1118	1048	99.0B		94.0B		144	230	188	180	208	208	183	160	21
22	1118	1048	99.0B		94.0B		148	228	194	178	197	204	181	160	22
23	1118	1038	98.0B		94.0B		155	228	195	181	202	203	178	158	23
24	1118	1038	98.0B		94.0B		162	226	202	178	204	205	178	158	24
25	1118	1038	98.0B		94.0B		172	227	205	188	208	201	181	156	25
26	1118	1038	98.0B		94.0B		178	227	205	187	210	203	180	158	26
27	1108	1028	98.0B		94.0B		182	227	205	189	211	200	178	162	27
28	1108	1028	97.0B		94.0B		184	232	210	190	216	199	177	160	28
29	1108		97.0B		94.0B		189	231	210	195	216	204	178	157	29
30	1108		97.0B		94.0B		194	226	211	185	215	202	178	157	30
31	1108		97.0B				198		213	188		200		156	31
TOTAL	3 489	2 955	3 092.0		2 850.0		4 014.0	5 679	5 457	5 980	6 038	6 410	5 629	5 092	TOTAL
MEAN	113	106	99.7		95.0		129	223	208	193	201	207	188	164	MEAN
MAX	120	109	102		97.0		198	236	221	214	218	219	200	173	MAX
MIN	110	102	97.0		94.0		94.0	202	194	187	181	188	178	156	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 181
MAXIMUM DAILY, 236 ON JUN 18
MINIMUM DAILY, 94.0B ON APR 19
MAXIMUM INSTANTANEOUS,
237 AT 11:03 MST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 40 N
LONG 100 58 20 W
DRAINAGE AREA, 21 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	302 000	JUL	558 000
FEB	255 000	AUG	517 000
MAR	267 000	SEP	522 000
APR	246 000	OCT	554 000
MAY	347 000	NOV	486 000
JUN	577 000	DEC	440 000

TOTAL DISCHARGE, 5 070 000 dam³

NORTHWEST TERRITORIES

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	37.0E	39.8	[illegible]	17.2	11.4	0.3808	---	1
2	---	---	---	---	0 B	80.0E	38.6	20.1	16.9	11.3	0.3708	---	2
3	---	---	---	---	0 B	93.6E	37.2	19.3	16.6	10.8	0.2308	---	3
4	---	---	---	---	0 B	128 E	33.3	18.2	16.3	10.2	0.1808	---	4
5	---	---	---	---	0 B	136 E	36.3	17.8	17.0	9.88	0.1208	---	5
6	---	---	---	---	0 B	132 E	34.0	17.8	17.5	9.37	0.0708	---	6
7	---	---	---	---	0 B	128 A	32.4	18.1	16.9	8.77	0.0408	---	7
8	---	---	---	---	0 B	122	28.9	18.0	16.1	8.07	0.0108	---	8
9	---	---	---	---	0 B	118	27.1	14.3	16.3	8.04	0 B	---	9
10	---	---	---	---	0 B	110	24.8	13.7	17.8	7.89	---	---	10
11	---	---	---	---	0 B	101	23.8	13.3	20.0	7.21	---	---	11
12	---	---	---	---	0 B	94.7	25.0	13.2	20.6	6.02	---	---	12
13	---	---	---	---	0.500B	88.6	25.2	13.2	19.7	5.32	---	---	13
14	---	---	---	---	1.00 B	84.9	25.5	13.7	18.0	5.10	---	---	14
15	---	---	---	---	1.50 B	82.7	28.0	14.1	18.9	4.27	---	---	15
16	---	---	---	---	2.02 B	80.2	24.1	13.7	24.6	3.80 B	---	---	16
17	---	---	---	---	2.54 B	78.8	23.8	14.3	21.6	3.00 B	---	---	17
18	---	---	---	---	3.04 B	72.8	26.2	17.8	19.9	2.85 B	---	---	18
19	---	---	---	---	3.58 B	69.8	27.8	27.1	18.7	2.28 B	---	---	19
20	---	---	---	---	4.10 B	66.3	28.7	29.7	16.9	2.00 B	---	---	20
21	---	---	---	---	5.00 B	63.0	28.4	28.3	16.2	1.78 B	---	---	21
22	---	---	---	---	5.90 B	59.8	29.0	27.3	15.6	1.57 B	---	---	22
23	---	---	---	---	6.80 B	57.4	28.0	27.6	13.6	1.38 B	---	---	23
24	---	---	---	---	7.70 B	54.7	27.3	26.3	13.1	1.23 B	---	---	24
25	---	---	---	---	8.60 B	52.0	28.5	25.0	13.2	1.09 B	---	---	25
26	---	---	---	---	9.50 B	48.6	25.6	24.2	12.8	0.9808	---	---	26
27	---	---	---	---	11.0 B	47.6	25.5	23.1	12.0	0.8508	---	---	27
28	---	---	---	---	13.0 B	44.7	25.8	21.5	11.5	0.7508	---	---	28
29	---	---	---	---	17.0 E	42.4	24.8	20.5	11.4	0.6508	---	---	29
30	---		---	---	21.0 E	41.3	24.3	19.3	11.4	0.5508	---	---	30
31	---		---	---	25.0 E		22.8	18.1		0.4508		---	31
TOTAL	---	---	---	---	148.800	2 388.1	877.7	804.5	493.4	149.700	---	---	TOTAL
MEAN	---	---	---	---	4.80	79.6	28.3	19.5	16.4	4.83	---	---	MEAN
MAX	---	---	---	---	25.0	136	39.8	29.7	24.6	11.4	---	---	MAX
MIN	---	---	---	---	0	37.0	22.8	13.2	11.4	0.450	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.3
MAXIMUM DAILY, 139E ON JUN 6
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 00 N
LONG 116 31 30 W
DRAINAGE AREA, 2 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	75 800
FEB	---	AUG	52 200
MAR	---	SEP	42 900
APR	---	OCT	12 800
MAY	12 800	NOV	---
JUN	206 000	DEC	---

TOTAL DISCHARGE, 402 000 dam³

KIRCHOFFER RIVER NEAR CORAL HARBOUR - STATION NO. 08PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0E	---	215 E	8.71	110 E	21.0 E	0E	0E	1
2	---	---	---	---	0E	---	150 E	11.8	92.0E	16.0 E	0E	0E	2
3	---	---	---	---	0E	---	105 E	14.7	108 E	12.0 E	0E	0E	3
4	---	---	---	---	0E	---	75.0 E	14.1	130 E	9.00 E	0E	0E	4
5	---	---	---	---	0E	---	54.0 E	13.9	134 E	6.80 E	0E	0E	5
6	---	---	---	---	0E	---	42.0 E	13.4	92.0E	4.20 E	0E	0E	6
7	---	---	---	---	0E	---	36.9 A	14.8	78.0E	2.62 A	0E	0E	7
8	---	---	---	---	0E	---	37.1	82.6 A	68.0E	2.00 E	0E	0E	8
9	---	---	---	---	0E	---	34.8	278 A	60.0E	1.80 E	0E	0E	9
10	---	---	---	---	0E	---	33.8	193	54.0E	1.80 E	0E	0E	10
11	---	---	---	---	0E	---	30.9	135	48.0E	1.40 E	0E	0E	11
12	---	---	---	---	0E	---	31.7	91.4	42.0E	1.20 E	0E	0E	12
13	---	---	---	---	0E	---	33.3	71.0	37.0E	1.00 E	0E	0E	13
14	---	---	---	---	0E	---	28.9	57.8	34.0E	0.800E	0E	0E	14
15	---	---	---	---	0E	---	23.9	46.6	31.5E	0.600E	0E	0E	15
16	---	---	---	---	0E	---	20.0	43.0	29.0E	0.500E	0E	0E	16
17	---	---	---	---	0E	---	17.2	85.1	50.0E	0.400E	0E	0E	17
18	---	---	---	---	0E	---	18.9	73.3	66.0E	0.300E	0E	0E	18
19	---	---	---	---	0E	---	17.0	63.3	70.0E	0.200E	0E	0E	19
20	---	---	---	---	0E	283A	15.5	54.8	85.0E	0 E	0E	0E	20
21	---	---	---	---	0E	279	14.2	48.3	46.0E	0 E	0E	0E	21
22	---	---	---	---	0E	239	13.9	43.8	39.0E	0 E	0E	0E	22
23	---	---	---	---	0E	240	13.0	41.5	35.0E	0 E	0E	0E	23
24	---	---	---	---	0E	253	14.1	43.3	42.0E	0 E	0E	0E	24
25	---	---	---	---	0E	215A	13.7	48.3	80.0E	0 E	0E	0E	25
26	---	---	---	---	0E	190E	11.2	48.5	86.0E	0 E	0E	0E	26
27	---	---	---	---	0E	180E	10.0	76.3 A	44.0E	0 E	0E	0E	27
28	---	---	---	---	0E	248A	9.26	135 E	36.0E	0 E	0E	0E	28
29	---		---	---	0E	330E	8.53	115 E	29.0E	0 E	0E	0E	29
30	---		---	---	0E	385E	7.91	140 E	25.0E	0 E	0E	0E	30
31	---		---		0E		8.33	170 E		0 E		0E	31
TOTAL	---	---	---	---	0	---	1 139.95	2 226.71	1 802.5	83.120	0	0	TOTAL
MEAN	---	---	---	---	0	---	36.8	71.8	60.1	2.68	0	0	MEAN
MAX	---	---	---	---	0	---	215	278	134	21.0	0	0	MAX
MIN	---	---	---	---	0	---	7.91	8.71	25.0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0E ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 07 43 N
LONG 83 25 15 W
DRAINAGE AREA, 3 180 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	95 500
FEB	---	AUG	192 000
MAR	---	SEP	155 000
APR	---	OCT	7 150
MAY	0	NOV	0
JUN	---	DEC	0

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 09HD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90B	4.00B	2.80B	1.85 B	0.540B	3.00B	234	128	83.1	85.2	15.0 B	5.52B	1
2	5.80B	3.95B	2.75B	1.80 B	0.500B	4.50B	228	126	84.4	83.6	14.4 B	5.39B	2
3	5.75B	3.90B	2.70B	1.55 B	0.460B	7.00B	217	118	85.7	82.6	13.8 B	5.28B	3
4	5.70B	3.85B	2.68B	1.50 B	0.430B	10.5 B	212	114	85.2	80.7	13.2 B	5.13B	4
5	5.65B	3.80B	2.62B	1.45 B	0.400B	15.0 B	201	111	86.3	78.8	12.7 B	5.00B	5
6	5.60B	3.75B	2.59B	1.40 B	0.380B	20.0 B	187	107	85.2	77.5	12.2 B	5.88B	6
7	5.55B	3.72B	2.56B	1.35 B	0.360B	30.0 B	195	103	84.0	76.2	11.8 B	5.77B	7
8	5.50B	3.68B	2.53B	1.30 B	0.340B	40.0 B	184	102	85.0	75.3	11.4 B	5.65B	8
9	5.44B	3.64B	2.50B	1.25 B	0.320B	50.0 B	181	100	85.2	74.3	11.0 B	5.55B	9
10	5.38B	3.60B	2.47B	1.20 B	0.300B	65.0 B	175	99.6	87.9	74.4	10.7 B	5.45B	10
11	5.30B	3.56B	2.45B	1.15 B	0.280B	80.0 B	168	100	87.3	72.6	10.4 B	5.36B	11
12	5.21B	3.52B	2.43B	1.10 B	0.280B	100 B	169	99.3	86.1	71.4	10.1 B	5.31B	12
13	5.13B	3.48B	2.39B	1.05 B	0.270B	180	164	98.2	84.4	69.8	9.80B	5.24B	13
14	5.04B	3.44B	2.36B	1.00 B	0.260B	200	162	94.0	83.1	68.0	9.50B	5.17B	14
15	4.95B	3.40B	2.33B	0.950B	0.250B	242	159	92.4	82.8	66.8	9.25B	5.10B	15
16	4.85B	3.36B	2.30B	0.920B	0.260B	290	153	89.7	81.8	48.8	9.00B	5.03B	16
17	4.75B	3.32B	2.27B	0.890B	0.270B	316	146	87.0	80.9	42.58	8.80B	4.95B	17
18	4.70B	3.28B	2.24B	0.860B	0.280B	322	144	86.1	78.9	38.08	8.60B	4.89B	18
19	4.68B	3.24B	2.22B	0.830B	0.290B	328	139	85.1	78.9	35.58	8.40B	4.82B	19
20	4.80B	3.20B	2.20B	0.800B	0.300B	326	136	83.9	81.3	32.08	8.20B	4.75B	20
21	4.55B	3.18B	2.18B	0.770B	0.320B	317	133	78.4	81.3	28.08	8.02B	4.69B	21
22	4.50B	3.12B	2.12B	0.750B	0.350B	306	131	77.6	81.7	26.58	7.85B	4.63B	22
23	4.45B	3.08B	2.08B	0.730B	0.400B	293	127	77.3	81.7	24.58	7.68B	4.57B	23
24	4.40B	3.04B	2.04B	0.707B	0.500B	288	127	74.1	80.5	23.08	7.51B	4.51B	24
25	4.35B	3.00B	2.00B	0.680B	0.600B	280	127	72.5	79.2	21.58	7.35B	4.45B	25
26	4.30B	2.95B	1.95B	0.660B	0.700B	270	126	74.6	81.0	20.28	7.20B	4.40B	26
27	4.25B	2.90B	1.90B	0.640B	0.800B	288	128	77.1	82.6	19.28	7.08B	4.38B	27
28	4.20B	2.85B	1.85B	0.620B	1.00 B	257	126	77.3	84.2	18.38	6.92B	4.32B	28
29	4.15B		1.80B	0.600B	1.30 B	244	125	78.0	85.1	17.48	6.78B	4.28B	29
30	4.10B		1.75B	0.580B	1.70 B	240	124	80.6	85.3	16.58	6.65B	4.24B	30
31	4.05B		1.70B		2.25 B		123	82.3		15.78		4.20B	31
TOTAL	152.75	95.82	70.71	30.547	15.700	5 372.00	4 959	2 865.5	2 502.6	1 557.0	291.27	156.91	TOTAL
MEAN	4.93	3.42	2.28	1.02	0.539	179	160	92.4	83.4	50.2	9.71	5.13	MEAN
MAX	5.90	4.00	2.80	1.85	2.25	326	234	128	87.9	85.2	15.0	5.52	MAX
MIN	4.05	2.85	1.70	0.580	0.250	3.00	123	72.5	78.9	15.7	6.65	4.20	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.5
MAXIMUM DAILY, 328 ON JUN 19
MINIMUM DAILY, 0.250B ON MAY 15
MAXIMUM INSTANTANEOUS,
356 AT 22:08 MST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 20 N
LONG 96 27 50 W
DRAINAGE AREA, 7 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 200	JUL	428 000
FEB	8 280	AUG	248 000
MAR	6 110	SEP	216 000
APR	2 640	OCT	135 000
MAY	1 440	NOV	25 200
JUN	484 000	DEC	13 700

TOTAL DISCHARGE, 1 590 000 dam³

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 09LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.58	23.98	19.28	17.08	19.08	56.0E	167	217	182	149	90.08	59.98	1
2	31.18	23.68	19.18	17.08	19.48	58.0E	186	219	176	151	88.08	59.08	2
3	30.98	23.48	19.08	17.08	19.88	63.0E	188	219	176	149	87.08	58.18	3
4	30.58	23.18	18.98	17.08	19.98	86.0E	189	219	175	153	88.08	57.98	4
5	30.28	23.08	18.88	17.08	20.08	70.0E	171	217	175	148	85.08	56.98	5
6	30.08	22.98	18.78	17.08	20.28	74.0E	173	216	181	144	83.98	55.08	6
7	29.98	22.68	18.68	17.08	20.78	78.0E	174	221	181	141	82.18	55.88	7
8	29.68	22.78	18.58	17.08	21.08	82.0E	176	234	182	133	81.08	55.08	8
9	29.18	22.58	18.28	17.08	21.58	88.0E	176	231	180	134	80.08	54.08	9
10	28.88	22.28	18.15	17.08	22.08	93.0E	178	224	177	133	79.08	53.98	10
11	28.78	22.08	18.18	17.08	22.58	99.0E	177	223	175	138	78.08	53.08	11
12	28.48	21.88	18.08	17.08	23.08	105 E	176	221	180	133	77.08	52.08	12
13	28.18	21.68	17.88	17.08	23.88	114 E	178	220	178	132	76.08	51.88	13
14	27.88	21.58	17.88	17.18	24.58	121 A	178	218	174	88.1	75.08	51.08	14
15	27.78	21.48	17.78	17.18	25.08	125	177	218	174	82.9	74.08	50.18	15
16	27.38	21.28	17.78	17.18	25.88	132	177	217	175	86.5	73.08	50.08	16
17	27.08	21.08	17.68	17.28	26.68	134	181	218	177	118 B	72.08	49.88	17
18	26.88	20.98	17.58	17.38	27.58	137	179	210	169	111 B	71.08	48.88	18
19	26.78	20.48	17.48	17.48	28.88	139	180	208	172	110 B	70.08	48.08	19
20	26.48	20.68	17.48	17.58	30.0E	142	181	205	185	108 B	89.08	47.88	20
21	26.28	20.58	17.38	17.68	31.0E	145	181	208	185	106 B	88.08	46.98	21
22	26.08	20.38	17.38	17.88	33.0E	147	183	205	187	104 B	87.58	46.28	22
23	25.88	20.18	17.28	17.98	35.0E	149	188	205	188	103 B	86.28	45.88	23
24	25.58	20.08	17.18	18.08	37.0E	151	203	208	171	101 B	85.58	45.08	24
25	25.38	20.08	17.08	18.08	38.0E	154	207	202	178	98.98	84.58	44.88	25
26	25.08	19.88	17.08	18.18	40.0E	156	208	203	170	96.08	83.98	44.08	26
27	24.98	19.88	17.08	18.28	42.5E	158	210	212	186	97.08	83.08	43.88	27
28	24.68	19.58	17.08	18.58	45.0E	160	210	212	187	95.08	82.18	43.08	28
29	24.48		17.08	18.88	48.0E	164	213	209	151	94.08	81.58	42.58	29
30	24.28		17.08	18.98	50.0E	167	213	198	151	92.58	80.58	42.08	30
31	24.08		16.98		52.0E		213	191		91.08		41.88	31
TOTAL	852.8	803.3	552.0	523.5	912.5	3 528.0	5 725	6 626	5 198	3 809.6	2 219.7	1 554.1	TOTAL
MEAN	27.5	21.5	17.8	17.5	29.4	118	185	214	173	116	74.0	50.1	MEAN
MAX	31.5	23.9	19.2	18.8	52.0	167	213	234	191	153	90.0	59.9	MAX
MIN	24.0	19.5	16.8	17.0	18.0	56.0	165	191	151	82.9	80.5	41.8	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.4
MAXIMUM DAILY, 234 ON AUG 6
MINIMUM DAILY, 16.8B ON MAR 31
MAXIMUM INSTANTANEOUS,
242 AT 11:28 CST ON AUG 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 48 00 N
LONG 97 24 00 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 700	JUL	495 000
FEB	52 100	AUG	573 000
MAR	47 700	SEP	448 000
APR	45 200	OCT	312 000
MAY	78 800	NOV	192 000
JUN	305 000	DEC	134 000

TOTAL DISCHARGE, 2 780 000 dam³

NORTHWEST TERRITORIES

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.28	21.18	20.08	17.88	46.88	52.8	58.7	53.4	58.4	54.2	43.08	13.78	1
2	21.28	21.18	20.18	18.78	46.48	52.5	58.3	54.2	60.2	55.4	42.18	13.88	2
3	21.28	21.18	19.68	20.18	51.18	53.0	57.8	53.2	61.8	55.8	41.78	13.98	3
4	21.28	21.18	19.68	19.78	53.88	54.2	57.8	52.3	62.4	55.2	41.08	14.18	4
5	21.28	21.18	19.58	18.78	52.18	54.8	58.8	52.2	63.4	53.4	39.78	14.28	5
6	21.28	21.28	20.08	18.68	42.88	54.9	58.3	53.1	67.6	54.5	38.68	14.78	6
7	21.28	21.38	23.18	18.38	38.88	55.3	58.1	54.1	67.6	55.6	37.38	15.38	7
8	21.28	21.68	23.38	17.78	39.2	56.1	60.4	53.8	64.1	54.5	35.68	16.18	8
9	21.28	21.38	23.38	18.88	45.1	56.9	60.0	51.9	60.8	52.7	34.68	16.88	9
10	21.28	21.28	23.18	18.88	48.7	57.5	57.5	50.8	58.1	53.5	31.58	17.28	10
11	21.28	21.38	25.28	18.38	48.7	57.5	55.9	52.4	56.4	54.1	30.98	17.38	11
12	21.28	21.38	23.88	17.98	47.4	57.0	55.0	51.9	57.3	54.7	29.48	17.48	12
13	21.28	21.78	22.68	18.88	48.0	58.2	55.2	52.2	57.6	54.3	25.88	18.18	13
14	21.28	22.18	21.78	18.58	48.3	58.7	55.3	54.5	57.4	52.8	19.78	18.88	14
15	21.28	22.18	21.38	18.78	48.5	59.0	57.0	52.7	57.3	52.3	18.38	19.18	15
16	21.28	21.88	21.28	20.58	48.0	59.5	59.3	59.1	59.3	53.4	19.58	19.58	16
17	21.28	21.78	20.78	21.48	44.7	59.8	58.7	55.8	64.8	43.1	19.88	20.18	17
18	21.28	21.38	20.78	25.78	44.1	59.8	59.7	56.6	65.3	38.58	19.78	20.88	18
19	21.18	20.88	21.18	35.48	43.8	59.8	62.0	56.6	61.7	38.38	19.18	20.88	19
20	21.18	19.88	21.18	31.48	44.6	60.0	59.8	60.5	58.8	38.28	18.48	21.18	20
21	21.18	19.78	20.88	31.18	46.2	59.9	57.6	59.3	58.7	41.58	18.58	21.98	21
22	21.18	20.28	20.58	32.68	47.0	59.8	58.6	58.5	57.2	42.88	14.88	22.48	22
23	21.18	19.88	20.28	33.78	48.9	59.7	58.1	58.7	58.0	44.08	14.18	22.98	23
24	21.18	19.68	20.28	34.78	48.6	59.0	58.3	57.8	62.3	47.08	13.68	22.78	24
25	21.18	19.18	20.68	35.68	50.4	58.3	53.7	58.5	62.1	47.88	13.28	22.98	25
26	21.18	18.78	21.18	36.58	51.2	57.2	54.2	58.4	62.6	47.08	13.08	23.28	26
27	21.18	18.68	20.48	36.98	51.8	56.4	54.0	58.8	63.4	46.08	13.08	23.88	27
28	21.18	19.18	19.58	40.28	52.4	57.6	54.2	59.2	62.6	45.18	12.98	24.98	28
29	21.18		18.88	42.38	52.6	58.9	54.5	58.8	63.1	44.38	13.58	25.48	29
30	21.18		18.68	43.38	52.6	59.0	54.4	58.4	63.6	44.08	13.88	26.18	30
31	21.18		17.88		52.6		54.0	58.4		43.58		25.98	31
TOTAL	655.8	580.8	650.1	782.8	1 477.3	1 723.1	1 784.2	1 767.7	1 758.3	1 517.5	744.3	604.6	TOTAL
MEAN	21.2	20.7	21.0	26.1	47.7	57.4	58.8	57.0	58.6	49.0	24.8	19.5	MEAN
MAX	21.2	22.1	25.2	43.3	53.8	60.0	62.0	66.2	67.6	55.8	43.0	26.1	MAX
MIN	21.1	18.6	17.8	17.8	36.8	52.5	53.7	50.8	52.1	36.3	12.8	13.7	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.4
MAXIMUM DAILY, 67.6 ON SEP 6
MINIMUM DAILY, 12.88 ON NOV 26
MAXIMUM INSTANTANEOUS,
68.8 AT 21:67 MST ON SEP 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 06 27 N
LONG 116 58 20 W
DRAINAGE AREA, 15 800 km²

6 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 700	JUL	152 000
FEB	50 200	AUG	152 000
MAR	58 200	SEP	152 000
APR	67 500	OCT	131 000
MAY	128 000	NOV	64 300
JUN	149 000	DEC	52 300

TOTAL DISCHARGE, 1 210 000 dam³

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.880	1.873	1.886	1.876	1.730	1.910	1.983	1.982	1.988	1.887	1.887	1.859	1
2	1.882	1.870	1.885	1.880	1.735	1.912	1.983	1.989	2.011	1.882	1.885	1.856	2
3	1.888	1.876	1.885	1.887	1.737	1.922	2.001	1.944	2.005	1.872	1.884	1.856	3
4	1.883	1.873	1.884	1.890	1.734	1.928	1.983	1.961	1.990	1.820	1.871	1.852	4
5	1.890	1.874	1.888	1.717	1.731	1.931	1.976	1.974	2.075	1.884	1.888	1.851	5
6	1.895	1.878	1.879	1.718	1.733	1.931	2.018	1.988	2.002	1.913	1.887	1.856	6
7	1.886	1.877	1.888	1.734	1.738	1.936	2.028	1.953	1.932	1.856	1.888	1.860	7
8	1.885	1.873	1.884	1.881	1.739	1.937	2.012	1.915	1.927	1.848	1.870	1.858	8
9	1.883	1.875	1.882	1.853	1.741	1.940	1.983	1.920	1.894	1.870	1.887	1.846	9
10	1.886	1.875	1.882	1.852	1.748	1.941	1.981	1.930	1.919	1.870	1.888	1.855	10
11	1.882	1.874	1.881	1.855	1.750	1.930	1.881	2.071	1.852	1.881	1.880	1.851	11
12	1.892	1.884	1.882	1.854	1.755	1.948	1.989	2.085	1.934	1.894	1.887	1.838	12
13	1.887	1.877	1.881	1.857	1.758	1.943	1.990	2.022	1.906	1.880	1.888	1.838	13
14	1.889	1.878	1.880	1.881	1.781	1.947	1.978	2.001	1.918	1.818	1.889	1.838	14
15	1.887	1.880	1.889	1.871	1.788	1.949	2.035	1.981	1.920	1.850	1.882	1.831	15
16	1.889	1.704	1.893	1.884	1.802	1.955	2.007	1.934	2.037	1.808	1.875	1.829	16
17	1.890	1.886	1.893	1.885	1.820	1.951	2.025	1.887	1.972	1.881	1.881	1.827	17
18	1.883	1.884	1.883	1.888	1.821	1.949	2.057	2.034	1.933	1.888	1.884	1.832	18
19	1.872	1.887	1.883	1.890	1.837	1.955	1.988	2.001	1.831	1.845	1.884	1.832	19
20	1.873	1.883	1.884	1.888	1.842	1.959	1.988	1.986	1.920	1.880	1.872	1.835	20
21	1.883	1.884	1.878	1.706	1.848	1.975	1.995	1.932	1.904	1.848	1.887	1.841	21
22	1.882	1.880	1.878	1.713	1.870	1.983	1.985	1.982	1.885	1.894	1.885	1.840	22
23	1.881	1.882	1.876	1.713	1.874	1.955	1.978	2.010	1.778	1.882	1.888	1.829	23
24	1.878	1.883	1.881	1.715	1.878	1.950	1.970	1.985	1.872	1.887	1.887	1.830	24
25	1.885	1.875	1.878	1.716	1.883	1.943	1.934	1.972	1.908	1.882	1.884	1.841	25
26	1.882	1.882	1.877	1.718	1.883	1.944	1.980	1.980	1.900	1.884	1.874	1.838	26
27	1.878	1.888	1.874	1.723	1.898	1.973	1.985	1.998	1.831	1.882	1.875	1.837	27
28	1.878	1.897	1.871	1.734	1.898	1.981	1.978	1.971	1.848	1.870	1.872	1.827	28
29	1.878		1.869	1.740	1.904	1.974	1.988	1.980	1.885	1.888	1.885	1.829	29
30	1.880		1.868	1.726	1.910	1.981	1.980	1.955	1.871	1.884	1.857	1.825	30
31	1.878		1.884		1.912		1.970	1.983		1.887		1.822	31
MEAN	1.884	1.882	1.881	1.885	1.810	1.948	1.991	1.980	1.922	1.885	1.888	1.841	MEAN
MAX	1.895	1.704	1.893	1.740	1.912	1.991	2.057	2.085	2.075	1.913	1.882	1.860	MAX
MIN	1.872	1.870	1.884	1.852	1.730	1.910	1.934	1.915	1.778	1.808	1.857	1.822	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 1.831
MAXIMUM DAILY, 2.085 ON AUG 12
MINIMUM DAILY, 1.852 ON APR 10
MAXIMUM INSTANTANEOUS,
2.192 AT 19:08 MST ON SEP 5

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 15 N
LONG 117 17 00 W

NATURAL FLOW

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO. 10EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0988	0.0588	0.0358	0.0488	0.0688	1.93	4.32	1.88	1.05	0.803	0.3588	0.1358	1
2	0.1008	0.0588	0.0358	0.0488	0.0908	2.61	4.09	1.82	1.18	0.485	0.2388	0.1388	2
3	0.1028	0.0578	0.0388	0.0488	0.0828	3.13	5.23	1.84	1.60	0.488	0.2268	0.1388	3
4	0.1088	0.0588	0.0368	0.0508	0.095	4.05	4.98	1.49	1.38	0.483	0.2138	0.1348	4
5	0.1118	0.0588	0.0378	0.0538	0.094	4.30	4.33	1.36	1.27	0.484	.1888	0.1348	5
6	0.1158	0.0598	0.0378	0.0558	0.088	3.81	4.81	1.18	1.12	0.470	0.2328	0.1388	6
7	0.1158	0.0588	0.0388	0.0588	0.101	3.02	4.58	1.13	1.05	0.4508	0.2488	0.1338	7
8	0.1108	0.0688	0.0388	0.0588	0.100	2.14	3.88	1.18	0.938	0.435	0.2218	0.1338	8
9	0.1058	0.0758	0.0398	0.0598	0.102	1.42	3.80	1.25	1.08	0.418	0.2318	0.1338	9
10	0.1048	0.0778	0.0408	0.0618	0.102	1.02	3.81	1.09	1.08	0.395	0.2308	0.1398	10
11	0.1038	0.0778	0.0408	0.0618	0.101	1.04	3.83	1.08	1.12	0.409	0.2178	0.1388	11
12	0.1048	0.0748	0.0418	0.0628	0.100	1.05	3.85	1.01	1.14	0.384	0.1918	0.1308	12
13	0.0848	0.0678	0.0418	0.0638	0.101	0.883	4.02	0.915	0.848	0.384	0.1888	0.1298	13
14	0.0888	0.0598	0.0428	0.0658	0.102	0.758	3.81	1.88	0.709	0.403	0.1788	0.1198	14
15	0.0888	0.0488	0.0428	0.0658	0.103	0.831	3.93	1.81	0.788	0.3958	0.1788	0.1148	15
16	0.0908	0.0438	0.0438	0.0688	0.112	0.888	3.17	1.82	0.871	0.3888	0.1888	0.1148	16
17	0.0888	0.0438	0.0448	0.0678	0.141	0.853	3.18	1.78	0.922	0.3758	0.1838	0.1128	17
18	0.0898	0.0428	0.0448	0.0698	0.151	2.20	3.12	2.38	0.834	0.3428	0.1458	0.1128	18
19	0.0888	0.0398	0.0478	0.0718	0.154	2.84	2.85	2.43	0.718	0.3558	0.1428	0.1088	19
20	0.0868	0.0388	0.0488	0.0728	0.178	2.85	2.88	2.28	0.678	0.3458	0.1418	0.1088	20
21	0.0858	0.0388	0.0468	0.0758	0.178	3.08	3.11	2.00	0.705	0.3458	0.1438	0.1088	21
22	0.0848	0.0378	0.0438	0.0778	0.187	3.28	3.80	1.98	0.709	0.2958	0.1438	0.1088	22
23	0.0848	0.0368	0.0438	0.0748	0.189	2.88	3.52	2.13	0.883	0.2988	0.1418	0.1058	23
24	0.0838	0.0388	0.0468	0.0778	0.212	2.77	3.32	1.85	0.883	0.2888	0.1408	0.1048	24
25	0.0828	0.0358	0.0488	0.0788	0.272	3.08	3.04	1.80	0.898	0.2828	0.1378	0.1048	25
26	0.0778	0.0348	0.0478	0.0818	0.363	2.85	2.79	1.56	0.736	0.2808	0.1388	0.1058	26
27	0.0748	0.0348	0.0478	0.0828	0.381	2.82	2.86	1.41	0.588	0.2808	0.1388	0.1058	27
28	0.0738	0.0348	0.0478	0.0848	0.371	2.82	2.48	1.31	0.606	0.2708	0.1388	0.1058	28
29	0.0868		0.0488	0.0858	0.408	3.36	2.16	1.32	0.578	0.2858	0.1378	0.1058	29
30	0.0598		0.0488	0.0878	0.808	3.80	2.15	1.36	0.820	0.2638	0.1378	0.1048	30
31	0.0598		0.0488		1.13		1.92	1.21		0.2598		0.1038	31
TOTAL	2.823	1.437	1.311	1.998	5.857	71.822	109.78	48.655	25.704	11.809	5.368	3.882	TOTAL
MEAN	0.091	0.051	0.042	0.067	0.215	2.39	3.54	1.57	0.880	0.371	0.179	0.118	MEAN
MAX	0.115	0.077	0.048	0.087	1.13	4.30	5.23	2.43	1.80	0.803	0.358	0.135	MAX
MIN	0.059	0.034	0.035	0.048	0.088	0.831	1.92	0.915	0.820	0.282	0.137	0.103	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.789
MAXIMUM DAILY, 5.23 ON JUL 3
MINIMUM DAILY, 0.0348 ON FEB 28
MAXIMUM INSTANTANEOUS,
5.75 AT 20:15 MST ON JUN 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 21 45 N
LONG 128 38 45 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	244	JUL 9 480	
FEB	124	AUG 4 200	
MAR	113	SEP 2 310	
APR	173	OCT 894	
MAY	576	NOV 483	
JUN 8	190	DEC 316	

TOTAL DISCHARGE, 35 200 dam³

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4120	2820	2350	2800	7800	5 170	4 080	2 810	3 100	3 080	7800	5080	1
2	4100	2800	2340	2810	1 0008	5 520	4 000	2 710	3 010	2 830	8800	5050	2
3	4008	2850	2320	2810	1 3508	5 170	4 500	2 640	2 910	2 770	8008	5008	3
4	4050	2810	2310	2820	1 7008	6 230	5 170	2 600	2 870	2 870	5208	5008	4
5	4048	2780	2310	2820	2 3008	5 590	5 280	2 610	2 930	2 800	4480	5008	5
6	4020	2760	2310	2830	3 1008	7 040	5 150	2 670	3 150	2 630	3908	5008	6
7	4010	2730	2330	2860	3 8008	7 480	5 270	2 880	3 290	2 430	3408	4808	7
8	4008	2700	2280	2870	2 8008	7 610	5 720	2 590	3 140	2 330	3208	4808	8
9	3988	2688	2270	2888	2 9008	7 330	6 030	2 480	2 970	2 250	3108	4808	9
10	3908	2658	2408	2908	3 150	6 540	5 810	2 420	2 790	2 170	3008	4858	10
11	3858	2628	2428	2918	3 200	5 550	5 320	2 380	2 630	2 100	3108	4858	11
12	3808	2608	2488	2938	3 010	4 800	5 040	2 350	2 500	2 050	3508	4858	12
13	3758	2598	2508	2978	2 780	4 300	5 010	2 330	2 420	2 030	3908	4808	13
14	3708	2588	2528	3008	2 630	4 070	5 370	2 280	2 380	2 000	4408	4808	14
15	3658	2548	2568	3048	2 800	4 030	5 580	2 190	2 720	1 950	5008	4808	15
16	3608	2528	2608	3108	2 640	3 870	5 380	2 190	4 350	1 910	5208	4788	16
17	3558	2508	2628	3158	2 810	3 610	5 030	2 200	4 800	1 870	5308	4758	17
18	3508	2498	2658	3238	3 120	3 380	4 670	2 210	5 030	1 830	5308	4758	18
19	3458	2488	2688	3298	3 290	3 220	4 380	2 270	4 840	1 780	5308	4708	19
20	3408	2468	2718	3388	3 880	3 150	4 130	2 650	4 890	1 780	5258	4708	20
21	3358	2448	2738	3468	3 810	3 330	3 940	2 810	4 300	1 730	5258	4708	21
22	3308	2428	2768	3558	4 050	3 810	3 830	3 800	3 880	1 710	5258	4858	22
23	3258	2418	2808	3708	3 880	4 140	3 810	3 520	3 760	1 780	5258	4858	23
24	3218	2418	2808	3858	3 610	4 220	3 800	3 420	3 580	1 740	5308	4858	24
25	3178	2408	2818	4028	3 420	4 330	3 740	3 470	3 470	1 820	5308	4808	25
26	3138	2388	2808	4258	3 310	5 080	3 550	3 340	3 350	1 900	5208	4808	26
27	3088	2388	2808	4508	3 390	4 800	3 350	3 800	3 300	1 870	5208	4808	27
28	3058	2378	2808	4808	3 620	4 630	3 230	3 630	3 330	1 3008	5158	4858	28
29	3008		2608	5208	3 800	4 540	3 130	3 310	3 340	1 1508	5158	4858	29
30	2988		2808	5808	4 260	4 350	3 030	3 220	3 280	1 0008	5108	4808	30
31	2958		2808		4 750		2 920	3 170		9008		4808	31
TOTAL	11 104	7 235	7 983	10 249	94 580	148 780	139 220	82 260	102 280	80 940	14 500	14 795	TOTAL
MEAN	358	258	258	342	3 050	4 880	4 480	2 850	3 410	1 870	483	477	MEAN
MAX	412	282	281	580	4 750	7 610	6 030	3 800	5 030	3 080	780	805	MAX
MIN	295	237	231	280	750	3 150	2 920	2 190	2 390	900	300	450	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 900
MAXIMUM DAILY, 7 610 ON JUN 6
MINIMUM DAILY, 2310 ON MAR 4
MAXIMUM INSTANTANEOUS,
7 840 AT 10:22 MST ON JUN 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 14 35 N
LONG 123 28 45 W
DRAINAGE AREA, 232 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	959 000	JUL 13 000 000	
FEB	835 000	AUG 7 110 000	
MAR	890 000	SEP 5 040 000	
APR	886 000	OCT 5 270 000	
MAY	5 170 000	NOV 1 250 000	
JUN 13	000 000	DEC 1 280 000	

TOTAL DISCHARGE, 80 000 000 dam³

NORTHWEST TERRITORIES

LIARD RIVER NEAR THE MOUTH - STATION NO. 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5220	3840	3460	3300	7500	5 850	5 620	4 230	3 880	3 790	7800	5900	1
2	5210	3810	3440	3300	8650	6 380	5 630	4 010	3 790	3 890	8400	5900	2
3	5200	3880	3430	3300	1 3000	7 020	5 540	3 880	3 730	3 480	8000	5850	3
4	5180	3860	3420	3300	1 9000	7 630	5 730	3 730	3 600	3 290	5200	5850	4
5	5150	3830	3410	3300	2 7000	8 200	6 520	3 580	3 490	3 220	4400	5850	5
6	5080	3810	3410	3300	4 2000	8 730	7 130	3 520	3 430	3 120	3800	5800	6
7	5020	3790	3410	3310	6 0000	9 270	7 100	3 470	3 520	2 990	3400	5800	7
8	4960	3760	3410	3320	8 5000	9 950	7 050	3 630	3 710	2 950	3200	5750	8
9	4900	3730	3410	3330	7 6000	10 300	7 320	3 490	3 740	2 830	3100	5750	9
10	4850	3700	3410	3340	8 9000	9 900	7 490	3 380	3 840	2 730	3000	5700	10
11	4800	3680	3400	3370	8 0000	9 020	7 320	3 280	3 440	2 610	2100	5700	11
12	4750	3660	3400	3390	6 2000	7 850	6 950	3 220	3 280	2 520	3500	5650	12
13	4700	3640	3400	3410	4 8000	6 720	6 580	3 180	3 080	2 440	3900	5650	13
14	4650	3620	3400	3440	4 3000	5 930	6 540	3 090	2 880	2 410	4400	5600	14
15	4600	3600	3400	3500	4 1900	5 550	6 520	3 030	2 780	2 380	5000	5550	15
16	4570	3590	3380	3550	4 1000	5 280	7 500	2 980	2 890	2 380	5200	5550	16
17	4520	3560	3380	3640	4 130	5 100	7 580	2 930	3 440	2 290	4950	5500	17
18	4500	3570	3360	3730	4 100	4 880	7 080	3 080	4 830	2 220	5250	5500	18
19	4440	3580	3370	3820	4 340	4 800	6 490	3 030	5 430	2 150	5500	5450	19
20	4380	3560	3370	3880	4 730	4 400	6 040	3 140	5 530	2 090	5700	5450	20
21	4350	3560	3360	4080	5 080	4 380	5 720	3 320	5 420	2 020	5850	5400	21
22	4300	3540	3360	4220	5 420	4 510	5 340	3 650	5 030	1 950A	5900	5400	22
23	4260	3520	3340	4580	5 810	4 610	5 210	3 870	4 710	1 890E	5950	5400	23
24	4220	3510	3340	4900	5 400	5 320	5 470	3 570	4 410	1 850A	5950	5350	24
25	4180	3500	3330	5200	5 000	5 540	5 510	3 430	4 200	1 780	6000	5300	25
26	4140	3480	3320	4970	4 710	5 590	5 320	3 280	4 000	1 700	6000	5300	26
27	4080	3460	3320	5120	4 500	5 880	5 220	3 480	3 880	1 610	6000	5300	27
28	4050	3480	3310	5550	4 480	5 410	5 170	4 170	3 780	1 3000	6000	5250	28
29	4020		3310	6000	4 610	5 240	4 880	4 600	3 780	1 1800	5900	5250	29
30	4000		3310	6500	4 780	5 990	4 610	4 250	3 780	1 0400	5900	5200	30
31	3960		3310		5 040		4 440	4 040		9000		5200	31
TOTAL	14 227	10 234	10 470	12 023	141 345	197 070	191 250	109 080	115 980	72 780	15 275	17 213	TOTAL
MEAN	459	366	338	401	4 560	6 570	6 170	3 520	3 900	2 350	509	555	MEAN
MAX	522	384	345	650	8 500	10 300	7 580	4 500	5 530	3 790	780	590	MAX
MIN	396	346	331	330	760	4 380	4 440	2 930	2 780	900	380	520	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 480
MAXIMUM DAILY, 10 300 ON JUN 9
MINIMUM DAILY, 3000 ON NOV 10
MAXIMUM INSTANTANEOUS,
10 400 AT 14:01 MST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 44 50 N
LONG 121 13 25 W
DRAINAGE AREA, 277 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 230 000	JUL	16 500 000
FEB	884 000	AUG	9 420 000
MAR	905 000	SEP	10 100 000
APR	1 040 000	OCT	6 280 000
MAY	12 200 000	NOV	1 320 000
JUN	17 000 000	DEC	1 490 000

TOTAL DISCHARGE, 78 400 000 dam³

LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY - STATION NO. 07PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7868	0.4808	0.7868	0.5788	24.0E	14.8 E	3.97	0.340	0.873	---	1.48 B	0.8438	1
2	0.7828	0.4788	0.7808	0.5888	26.8E	14.2 E	3.80	0.317	0.848	---	1.45 B	0.8288	2
3	0.7568	0.4778	0.7838	0.5848	26.2E	13.6 E	3.38	0.308	0.778	---	1.39 B	0.8128	3
4	0.7628	0.4768	0.7738	0.5578	29.4E	13.2 E	3.21	0.334	0.735	---	1.34 B	0.8088	4
5	0.7438	0.4838	0.7668	0.5538	29.8E	12.8 E	3.00	0.530	0.717	---	1.28 B	0.8038	5
6	0.7428	0.4868	0.7878	0.5488	30.1E	12.4 A	2.85	0.888	0.840	---	1.25 B	0.8788	6
7	0.7388	0.4888	0.7808	0.5418	30.2E	12.2	2.72	0.893	0.958	---	1.21 B	0.8888	7
8	0.7318	0.4828	0.7408	0.5378	30.3E	11.7	2.56	1.00	0.928	---	1.18 B	0.8598	8
9	0.7228	0.4868	0.7278	0.5308	30.8E	11.2	2.42	0.877	0.878	---	1.14 B	0.8528	9
10	0.7178	0.5128	0.7188	0.5258	31.2E	10.8	2.27	0.807	0.907	---	1.10 B	0.8438	10
11	0.7068	0.5248	0.7108	0.5188	31.7E	10.3	2.11	0.718	0.883	---	1.07 B	0.8388	11
12	0.7008	0.5428	0.7068	0.5138	32.5E	9.84	1.99	0.688	0.859	---	1.03 B	0.8278	12
13	0.6908	0.5588	0.6888	0.5068	33.6E	9.43	1.85	0.648	0.824	---	0.9848	0.8238	13
14	0.6828	0.5888	0.6828	0.5038	34.2E	9.22	1.82	0.680	0.787	---	0.9768	0.8178	14
15	0.6888	0.6188	0.6838	0.4988	34.2E	7.80	1.46	0.730	0.753	---	0.9538	0.8088	15
16	0.6468	0.6528	0.6788	0.4948	34.1E	7.84	1.29	0.730	0.782	2.41A	0.9308	0.8008	16
17	0.6308	0.6868	0.6868	0.4938	33.7E	7.63	1.15	0.685	1.19	2.28A	0.9038	0.4988	17
18	0.6078	0.7178	0.6838	0.4988	32.8E	7.64	1.11	0.661	0.883	2.22A	0.8758	0.4908	18
19	0.5838	0.7378	0.6828	0.5048	31.8E	7.21	0.982	0.655	0.817	2.18B	0.8528	0.4848	19
20	0.5848	0.7548	0.6488	0.5808	30.3E	7.00	0.877	0.611	0.838	2.10B	0.8308	0.4788	20
21	0.5628	0.7888	0.6438	0.5008	28.4E	6.70	0.803	0.598	0.841	2.03B	0.8098	0.4758	21
22	0.5388	0.7838	0.6388	0.5408	26.0E	6.52	0.730	0.662	0.844	1.98B	0.7858	0.4888	22
23	0.5248	0.7938	0.6338	1.08 B	24.3E	6.15	0.837	0.986	0.818	1.93B	0.7738	0.4858	23
24	0.5158	0.7958	0.6248	1.31 B	22.3E	5.86	0.576	0.644	0.800	1.88B	0.7648	0.4588	24
25	0.5078	0.8028	0.6188	1.36 B	21.1E	5.69	0.443	0.638	0.889	1.84B	0.7388	0.4538	25
26	0.4938	0.8088	0.6088	1.90 B	19.8E	5.29	0.500	0.673	0.899	1.78B	0.7188	0.4508	26
27	0.4938	0.8088	0.6038	2.50 B	18.8E	4.98	0.544	0.976	0.800E	1.76B	0.7038	0.4468	27
28	0.4878	0.8088	0.5978	40.0 B	17.8E	4.73	0.500	1.05	0.808E	1.74B	0.6938	0.4428	28
29	0.4848		0.5948	21.7 B	16.8E	4.49	0.488	1.07	0.812E	1.68B	0.6748	0.4388	29
30	0.4828		0.5878	28.5 B	16.0E	4.27	0.448	1.00	0.820E	1.62B	0.6598	0.4348	30
31	0.4818		0.5828		15.8E		0.401	0.930		1.58B		0.4308	31
TOTAL	18.484	17.814	21.115	110.885	847.2	283.89	50.511	21.981	22.715	---	29.554	15.892	TOTAL
MEAN	0.826	0.629	0.681	3.70	27.3	9.79	1.63	0.709	0.757	---	0.985	0.513	MEAN
MAX	0.786	0.808	0.786	40.0	34.2	14.8	3.97	1.07	1.19	---	1.48	0.843	MAX
MIN	0.481	0.477	0.582	0.484	15.8	4.27	0.401	0.308	0.699	---	0.858	0.430	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 54 N
LONG 112 41 59 W
DRAINAGE AREA, 3 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 680	JUL	4 380
FEB	1 530	AUG	1 900
MAR	1 630	SEP	1 880
APR	8 580	OCT	---
MAY	73 200	NOV	2 880
JUN	23 800	DEC	1 370

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO. 07RD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	127	118	102	91.7	85.7	135	148	182	192	182	186	184	1
2	127	116	101	91.1	85.3	135	151	185	186	185	185	184	2
3	126	115	102	90.6	85.3	135	150	183	186	187	186	184	3
4	126	115	102	90.1	85.6	128	152	184	186	183	185	184	4
5	129	115	101	89.6	85.6	130	152	187	191	182	186	183	5
6	128	115	100	89.4	85.4	130	153	188	192	180	185	183	6
7	127	114	101	89.0	84.6	131	153	190	192	180	184	182	7
8	126	113	98.3	89.0	84.6	130	154	190	190	176	183	181	8
9	126	113	98.5	89.0	83.9	130	155	189	191	173	181	180	9
10	135	113	98.0	89.0	84.6	131	155	189	190	177	181	149	10
11	124	112	98.7	88.5	85.2	132	154	190	190	178	181	149	11
12	125	111	99.1	88.3	85.3	134	155	190	193	179	181	149	12
13	124	111	98.0	88.0	87.5	135	159	190	195	180	180	149	13
14	123	110	97.4	88.2	88.1	138	159	192	193	178	180	148	14
15	123	111	97.4	88.2	87.8	138	159	195	191	174	181	148	15
16	123	109	96.8	87.3	88.2	138	161	194	188	171	183	148	16
17	122	109	95.4	87.2	91.4	139	164	194	188	172	182	148	17
18	122	109	94.3	87.2	93.2	140	163	193	192	171	181	148	18
19	122	108	94.8	86.8	97.0	142	165	195	187	170	180	149	19
20	122	108	94.7	87.2	100	142	167	193	186	170	159	149	20
21	122	107	94.6	87.7	103	142	169	194	188	172	159	151	21
22	121	106	94.5	87.5	107	143	171	194	190	173	159	150	22
23	120	106	93.9	88.9	111	144	172	194	186	170	158	150	23
24	119	106	94.2	87.3	113	144	173	195	185	169	159	148	24
25	120	106	92.6	87.3	115	145A	174	200	186	168	159	148	25
26	119	105	92.2	87.2	116	147	175	198	188	168	157	147	26
27	118	105	91.8	87.4	119	147	175	194	185	168	159	148	27
28	118	104	91.2	86.9	121	147	175	192	181	169	157	142	28
29	118		91.1	85.7	122	148	177	190	180	165	157	144	29
30	118		92.1	85.5	123	149	177	194	180	165	158	144	30
31	117		91.8		123		179	194		166		148	31
TOTAL	3 812	3 080	2 991.1	2 646.9	3 030.7	4 122	5 085	5 933	5 687	5 611	4 831	4 837	TOTAL
MEAN	123	110	96.5	88.2	97.6	137	163	191	189	175	181	149	MEAN
MAX	129	116	102	91.7	123	148	179	200	193	187	186	184	MAX
MIN	117	104	91.1	85.5	83.9	125	148	183	180	165	158	142	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 140
MAXIMUM DAILY, 200 ON AUG 25
MINIMUM DAILY, 83.9 ON MAY 9
MAXIMUM INSTANTANEOUS,
203 AT 20:30 MST ON SEP 17

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 20 N
LONG 108 28 20 W
DRAINAGE AREA, 39 700 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	329 000	JUL	437 000
FEB	267 000	AUG	513 000
MAR	258 000	SEP	490 000
APR	229 000	OCT	484 000
MAY	262 000	NOV	417 000
JUN	356 000	DEC	400 000

TOTAL DISCHARGE, 4 430 000 dam³

MAC CREEK NEAR THE MOUTH - STATION NO. 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1958	0.1308	0.0858	0.0408	0.0408	---	---	4.85	3.32	2.52	0.4908	0.3408	1
2	0.1958	0.1308	0.0808	0.0408	0.0458	---	---	4.17	3.28	2.85	0.4808	0.3408	2
3	0.1908	0.1308	0.0808	0.0408	0.0558	---	---	4.33	4.84	2.48	0.4808	0.3308	3
4	0.1908	0.1308	0.0808	0.0358	0.0658	---	---	4.48	3.78	2.38	0.4808	0.3308	4
5	0.1858	0.1258	0.0808	0.0358	0.0808	---	---	3.79	3.43	2.29	0.4708	0.3308	5
6	0.1858	0.1258	0.0758	0.0358	0.0908	---	---	3.47	3.09	2.01	0.4708	0.3308	6
7	0.1808	0.1208	0.0758	0.0308	0.1208	---	---	3.29	2.84	1.80 B	0.4808	0.3208	7
8	0.1808	0.1208	0.0758	0.0308	0.1808	---	---	3.41	2.79	1.80 B	0.4808	0.3208	8
9	0.1808	0.1208	0.0708	0.0308	0.2108	---	---	4.12	2.88	1.45 B	0.4508	0.3208	9
10	0.1758	0.1158	0.0708	0.0308	0.2808	---	---	3.80	3.14	1.30 B	0.4408	0.3108	10
11	0.1758	0.1158	0.0708	0.0308	0.3008	---	---	3.46	3.51	1.20 B	0.4308	0.3108	11
12	0.1708	0.1158	0.0708	0.0308	0.3508	---	---	3.33	2.88	1.05 B	0.4308	0.3108	12
13	0.1708	0.1108	0.0858	0.0308	0.4208	---	---	3.14	2.78	0.9508	0.4208	0.3008	13
14	0.1708	0.1108	0.0858	0.0258	0.5108	---	---	4.82	2.85	0.8708	0.4208	0.3008	14
15	0.1658	0.1108	0.0858	0.0258	0.6208	---	---	5.05	3.00	0.8008	0.4108	0.3008	15
16	0.1858	0.1058	0.0808	0.0258	0.7408	---	---	4.23	4.82	0.7608	0.4108	0.2858	16
17	0.1618	0.1058	0.0808	0.0258	0.8908	---	---	4.81	4.27	0.7308	0.4008	0.2808	17
18	0.1808	0.1008	0.0808	0.0208	1.05 B	---	---	7.09	3.57	0.7008	0.3908	0.2808	18
19	0.1808	0.1008	0.0808	0.0208	1.25 B	---	---	6.33	3.16	0.6808	0.3808	0.2808	19
20	0.1808	0.1008	0.0858	0.0208	1.50 B	---	---	5.49	3.11	0.6408	0.3858	0.2808	20
21	0.1558	0.0958	0.0858	0.0208	1.80 B	---	---	5.07	2.98	0.6208	0.3808	0.2808	21
22	0.1508	0.0858	0.0558	0.0208	2.15 B	---	---	5.76	2.85	0.6008	0.3808	0.2758	22
23	0.1508	0.0858	0.0508	0.0208	2.48 A	---	---	5.78	2.77	0.5808	0.3708	0.2758	23
24	0.1508	0.0858	0.0508	0.0208	3.00 E	---	---	5.24	2.70	0.5708	0.3708	0.2758	24
25	0.1458	0.0858	0.0508	0.0208	3.80 E	---	---	4.88	3.03	0.5808	0.3808	0.2708	25
26	0.1458	0.0838	0.0508	0.0208	4.30 E	13.7A	---	4.42	3.08	0.5508	0.3808	0.2858	26
27	0.1408	0.0908	0.0508	0.0258	5.00 E	---	---	4.09	2.77	0.5408	0.3808	0.2858	27
28	0.1408	0.0858	0.0458	0.0288	6.00 E	---	---	3.74	2.85	0.5308	0.3808	0.2808	28
29	0.1408		0.0458	0.0308	7.30 E	---	---	3.49	2.67	0.5208	0.3608	0.2808	29
30	0.1358		0.0458	0.0358	8.50 E	---	5.22A	3.28	2.48	0.5108	0.3508	0.2858	30
31	0.1358		0.0408		10.0 E		5.52A	3.22		0.5008		0.2858	31
TOTAL	5.095	3.058	1.835	0.833	82.705	---	---	136.23	94.49	34.620	12.388	9.180	TOTAL
MEAN	0.164	0.109	0.082	0.028	2.02	---	---	4.46	3.15	1.12	0.413	0.285	MEAN
MAX	0.195	0.130	0.085	0.040	10.0	---	---	7.09	4.82	2.85	0.490	0.340	MAX
MIN	0.135	0.085	0.040	0.020	0.040	---	---	3.14	2.67	0.500	0.350	0.255	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.0208 ON APR 19

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 12 00 N
LONG 126 45 10 W
DRAINAGE AREA, 214 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	440	JUL	---
FEB	394	AUG	11 800
MAR	187	SEP	8 180
APR	72.0	OCT	3 010
MAY	5 420	NOV	1 070
JUN	---	DEC	791

NORTHWEST TERRITORIES

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10NC00S

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	15.310E	11.804	11.549	10.951	11.109	---	---	1
2	---	---	---	---	---	15.228E	11.840	11.508	10.905	11.078	---	---	2
3	---	---	---	---	---	14.987E	11.864	11.464	10.876	11.038	---	---	3
4	---	---	---	---	---	14.742E	11.899	11.427	10.908	10.989	---	---	4
5	---	---	---	---	---	14.533	11.978	11.381	11.012	10.958	---	---	5
6	---	---	---	---	---	14.278	12.173	11.380E	11.087	10.957	---	---	6
7	---	---	---	---	---	14.080	12.240	11.300E	11.083	10.907	---	---	7
8	---	---	---	---	---	13.848	12.161	11.183E	11.082	10.930	---	---	8
9	---	---	---	---	---	13.672	12.069	11.163	11.146	10.944	---	---	9
10	---	---	---	---	---	13.503	12.025	11.176	11.135	10.888	---	---	10
11	---	---	---	---	---	13.311	11.974	11.172	11.084	10.784	---	---	11
12	---	---	---	---	---	13.128	11.959	11.148	11.027	10.706	---	---	12
13	---	---	---	---	---	12.989	11.957	11.093	10.989	10.686	---	---	13
14	---	---	---	---	---	12.827	11.983	11.046	10.958	10.683	---	---	14
15	---	---	---	---	---	12.703	11.954	10.981	11.101	10.745	---	---	15
16	---	---	---	---	---	12.586	11.897	11.074	11.287	10.772	---	---	16
17	---	---	---	---	---	12.476	11.885	11.158	11.413	10.848	---	---	17
18	---	---	---	---	---	12.376	11.907	11.095	11.578	10.867E	---	---	18
19	---	---	---	---	12.068	12.301	11.898	11.033	11.488	10.860E	---	---	19
20	---	---	---	---	12.434	12.230	11.842	10.990	11.422	10.812E	---	---	20
21	---	---	---	---	12.858	12.180	11.824	10.842	11.328	10.770E	---	---	21
22	---	---	---	---	13.393	12.173	11.898	10.815	11.268	10.738E	---	---	22
23	---	---	---	---	13.795	12.185	11.857	10.953	11.213	10.732E	---	---	23
24	---	---	---	---	14.059	12.108	11.803	10.952	11.148	10.735E	---	---	24
25	---	---	---	---	14.158	12.043	11.758	10.933	11.136	10.741E	---	---	25
26	---	---	---	---	14.280	11.988	11.697	10.906	11.155	10.722E	---	---	26
27	---	---	---	---	14.443	11.945	11.640	10.888	11.104	10.663E	---	---	27
28	---	---	---	---	14.512	11.897	11.691	10.875	11.110	10.620E	---	---	28
29	---		---	---	14.512	11.830	11.659	10.886	11.126	10.554E	---	---	29
30	---		---	---	15.090	11.803	11.637	10.937	11.123	10.530E	---	---	30
31	---		---		15.228A		11.587	10.877		10.493E		---	31
MEAN	---	---	---	---	---	13.040	11.880	11.114	11.140	10.801	---	---	MEAN
MAX	---	---	---	---	---	15.310	12.240	11.549	11.578	11.109	---	---	MAX
MIN	---	---	---	---	---	11.803	11.587	10.875	10.875	10.493	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 15.310E ON JUN 1
MINIMUM DAILY, 10.493E ON OCT 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 10 N
LONG 134 48 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY +010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO. 10LC013

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	10.918	9.744	9.730	9.622	9.620	---	---	1
2	---	---	---	---	---	10.880	9.811	9.680	9.468	9.578	---	---	2
3	---	---	---	---	---	11.082	9.784	9.636	9.388	9.624	---	---	3
4	---	---	---	---	---	11.278	9.866	9.677	9.489	9.386	---	---	4
5	---	---	---	---	---	11.418	9.978	9.882	9.506	9.582	---	---	5
6	---	---	---	---	---	11.034	10.033	9.478	9.477	9.497	---	---	6
7	---	---	---	---	---	10.726	9.803	9.351	9.434	9.648	---	---	7
8	---	---	---	---	---	10.484	9.788	9.477	9.486	9.758	---	---	8
9	---	---	---	---	---	10.230	9.740	9.650	9.889	9.882	---	---	9
10	---	---	---	---	---	10.068	9.750	9.582	9.628	9.493	---	---	10
11	---	---	---	---	---	---	9.742	9.575	9.488	9.358	---	---	11
12	---	---	---	---	---	---	9.750	9.561	9.416	9.372	---	---	12
13	---	---	---	---	---	---	9.782	9.532	9.387	9.439	---	---	13
14	---	---	---	---	---	---	9.761	9.470	9.502	9.571	---	---	14
15	---	---	---	---	---	---	9.882	9.484	9.648	9.619	---	---	15
16	---	---	---	---	---	---	9.875	9.775	9.854	9.837	---	---	16
17	---	---	---	---	---	---	9.777	9.648	10.131	9.739	---	---	17
18	---	---	---	---	---	---	9.743	9.691	10.145	9.656	---	---	18
19	---	---	---	---	---	---	9.804	9.573	9.819	9.763	---	---	19
20	---	---	---	---	---	---	9.842	9.557	9.698	9.692	---	---	20
21	---	---	---	---	---	---	9.780	9.501	9.807	9.473	---	---	21
22	---	---	---	---	---	---	9.722	9.534	9.807	9.500	---	---	22
23	---	---	---	---	10.784	---	9.895	9.485	9.691	9.589	---	---	23
24	---	---	---	---	10.850	---	9.710	9.442	9.726	9.585	---	---	24
25	---	---	---	---	10.860	9.678	9.678	9.382	9.710	9.532	---	---	25
26	---	---	---	---	10.858	9.684	9.627	9.361	9.583	9.438	---	---	26
27	---	---	---	---	10.858	9.675	9.749	9.337	9.726	9.370	---	---	27
28	---	---	---	---	10.884	9.802	9.788	9.407	9.718	---	---	---	28
29	---		---	---	10.897	9.676	9.851	9.557	9.784	---	---	---	29
30	---		---	---	10.905	9.742	9.782	9.820	9.772	---	---	---	30
31	---		---		10.902		9.787	9.574		---		---	31
MEAN	---	---	---	---	---	---	9.777	9.544	9.673	---	---	---	MEAN
MAX	---	---	---	---	---	---	10.033	9.775	10.145	---	---	---	MAX
MIN	---	---	---	---	---	---	9.627	9.337	9.395	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 11.418 ON JUN 5
MINIMUM DAILY, 9.337 ON AUG 27
MAXIMUM INSTANTANEOUS,
11.562 AT 02:55 MST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 16 20 N
LONG 133 53 35 W

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY +010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.2B	29.0B	19.7B	14.6B	18.9B	7B0B	310	288	183	188	51.0B	27.6B	1
2	29.2B	26.2B	19.5B	14.7B	18.9B	8100	313	281	187	181	49.6B	27.9B	2
3	29.1B	27.5B	19.3B	14.7B	19.2B	8100	322	264	182	174	46.0B	27.3B	3
4	29.1B	26.8B	19.0B	14.6B	19.5B	8600	332	250	186	163	46.9B	27.2B	4
5	29.1B	26.2B	18.8B	14.9B	19.8B	8100	348	252	184	163	45.2B	27.0B	5
6	29.2B	25.8B	18.8B	15.0B	20.2B	7B0B	362	242	174	180	43.9B	26.9B	6
7	29.3B	24.7B	18.4B	15.0B	20.9B	7050	391	224	175	163	42.8B	26.6B	7
8	29.4B	24.4B	18.2B	15.1B	21.6B	6700	375	206	173	180	41.7B	26.7B	8
9	29.5B	24.0B	17.9B	15.2B	22.2B	627	358	205	186	182	40.2B	26.6B	9
10	29.6B	23.7B	17.7B	15.3B	22.9B	606	347	206	186	162	39.9B	26.9B	10
11	29.7B	23.4B	17.6B	15.4B	23.8B	577	341	205	178	138	38.5B	26.4B	11
12	29.6B	23.0B	17.3B	15.5B	24.6B	544	340	199	189	127	37.7B	26.4B	12
13	29.9B	22.7B	17.0B	15.6B	25.1B	518	341	190	188	122	36.6B	26.3B	13
14	30.0B	22.4B	16.8B	15.7B	27.4B	484	348	181	187	115 B	36.0B	26.4B	14
15	30.2B	22.3B	16.6B	15.8B	29.3B	478	340	171	187	108 B	35.2B	26.8B	15
16	30.3B	22.0B	16.4B	16.0B	31.5B	462	328	185	144	102 B	34.6B	27.0B	16
17	30.4B	21.7B	16.1B	16.1B	33.8B	442	329	192	133	97.2B	33.6B	27.3B	17
18	30.5B	21.4B	15.9B	16.2B	36.6B	423	331	183	138	92.2B	33.3B	27.7B	18
19	30.7B	21.2B	15.7B	16.3B	40.4B	410	332	175	149	87.0B	32.7B	28.1B	19
20	30.8B	21.0B	15.5B	16.5B	45.0B	397	339	166	180	83.0B	32.2B	28.3B	20
21	30.8B	20.8B	15.3B	16.7B	50.0B	387	333	162	186	78.2B	31.6B	28.7B	21
22	31.0B	20.7B	15.2B	16.8B	67.6B	383	329	168	171	76.5B	31.0B	29.2B	22
23	31.0B	20.6B	15.0B	16.9B	85.0B	379	319	161	176	72.4B	30.6B	29.7B	23
24	31.0B	20.4B	14.8B	17.1B	75.8B	388	311	161	160	69.6B	30.2B	30.3B	24
25	31.0B	20.3B	14.6B	17.3B	88.0B	384	304	158	163	66.4B	29.7B	31.2B	25
26	30.9B	20.3B	14.6B	17.5B	115 B	344	295	155	165	64.0B	29.4B	31.6B	26
27	30.8B	20.2B	14.7B	17.7B	155 B	338	291	154	180	61.6B	28.0B	32.5B	27
28	30.8B	20.0B	14.7B	17.9B	212 B	330	287	152	167	59.2B	28.7B	33.0B	28
29	30.4B		14.7B	18.1B	304 B	311	289	156	193	57.0B	28.4B	33.7B	29
30	30.2B		14.6B	18.3B	430 B	307	284	162	193	54.8B	28.1B	34.2B	30
31	29.4B		14.6B		600 B		275	169		53.0B		34.6B	31
TOTAL	932.2	644.5	515.3	482.7	2 575.2	15 800	10 173	5 985	5 055	3 441.2	1 095.0	890.0	TOTAL
MEAN	30.1	23.0	16.6	15.1	85.3	530	328	192	169	111	36.5	28.7	MEAN
MAX	31.0	29.0	19.7	18.3	600	810	391	288	193	186	51.0	34.6	MAX
MIN	29.1	20.0	14.6	14.6	18.6	307	275	152	133	53.0	28.1	26.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 131
MAXIMUM DAILY, 8100 ON JUN 2
MINIMUM DAILY, 14.6B ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 45 W

B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80 500	JUL	879 000
FEB	55 700	AUG	515 000
MAR	44 500	SEP	437 000
APR	41 700	OCT	297 000
MAY	221 000	NOV	94 700
JUN	1 370 000	DEC	76 900

TOTAL DISCHARGE, 4 130 000 dam³

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.314	11.484	11.536	11.565	11.642	15.707	12.410	12.180	11.577	11.729	11.055	10.786	1
2	11.322	11.503	11.536	11.565	11.643	16.192	12.438	12.142	11.537	11.686	11.050	10.786	2
3	11.320	11.511	11.533	11.565	11.666	15.900	12.477	12.105	11.509	11.645	11.028	10.783	3
4	11.314	11.518	11.532	11.572	11.672	15.441	12.526	12.063	11.527	11.577	10.994	10.782	4
5	11.309	11.527	11.533	11.573	11.672	15.018	12.809	12.068	11.583	11.575	10.989	10.786	5
6	11.315	11.526	11.536	11.572	11.673	14.665	12.779	12.039	11.644	11.585	10.951	10.809	6
7	11.315	11.521	11.537	11.571	11.677	14.435	12.627	11.936	11.647	11.515	10.929	10.819	7
8	11.326	11.516	11.538	11.567	11.683	14.205	12.736	11.836	11.637	11.565	10.914	10.824	8
9	11.338	11.508	11.541	11.565	11.684	14.024	12.665	11.826	11.719	11.589	10.911	10.843	9
10	11.361	11.511	11.542	11.569	11.704	13.865	12.507	11.832	11.718	11.505	10.917	10.880	10
11	11.380	11.509	11.546	11.568	11.733	13.732	12.572	11.826	11.673	11.415	10.935	10.891	11
12	11.374	11.502	11.547	11.568	11.768	13.674	12.565	11.791	11.611	11.340	11.036	10.900	12
13	11.381	11.505	11.538	11.600	11.662	13.483	12.573	11.738	11.580	11.306	11.219	10.927	13
14	11.406	11.505	11.541	11.604	11.971	13.363	12.901	11.665	11.640	11.337	11.263	10.946	14
15	11.417	11.510	11.541	11.603	12.084	13.256	12.587	11.626	11.670	11.401	11.218	10.963	15
16	11.416	11.510	11.543	11.606	12.169	13.179	12.505	11.707	11.605	11.409	11.183	10.971	16
17	11.421	11.508	11.545	11.614	12.307	13.078	12.512	11.763	12.021	11.514	11.140	10.976	17
18	11.436	11.508	11.543	11.609	12.505	12.987	12.521	11.700	12.229	11.535	11.147	10.993	18
19	11.445	11.512	11.545	11.607	12.746	12.920	12.524	11.652	12.065	11.536	11.131	11.010	19
20	11.459	11.516	11.547	11.606	13.056A	12.863	12.561	11.608	11.972	11.549	11.107	11.038	20
21	11.471	11.518	11.554	11.622	13.474A	12.802	12.538	11.587	11.883	11.504	11.054	11.055	21
22	11.482	11.524	11.560	11.618	13.829	12.762	12.508	11.541	11.845	11.438	11.025	11.074	22
23	11.484	11.530	11.557	11.614	14.243	12.756	12.481	11.561	11.785	11.409	11.023	11.081	23
24	11.498	11.527	11.556	11.617	14.527	12.705	12.418	11.562	11.733	11.428	10.990	11.086	24
25	11.503	11.529	11.559	11.625	14.592	12.642	12.379	11.542	11.703	11.478	10.913	11.119	25
26	11.500	11.536	11.564	11.632	14.590	12.589	12.326	11.526	11.713	11.429	10.845	11.125	26
27	11.505	11.541	11.559	11.637	14.804	12.564	12.303	11.520	11.682	11.351	10.795	11.129	27
28	11.513	11.540	11.556	11.634	14.818	12.514	12.340	11.505	11.720	11.287	10.749	11.145	28
29	11.514		11.562	11.632	15.028	12.419	12.386	11.532	11.764	11.222	10.716	11.152	29
30	11.500		11.559	11.634	15.125	12.392	12.266	11.572	11.764	11.162	10.718	11.157	30
31	11.489		11.560		15.300		12.219	11.611		11.120		11.166	31
MEAN	11.412	11.517	11.547	11.601	12.888	13.601	12.504	11.748	11.727	11.454	10.998	10.988	MEAN
MAX	11.514	11.541	11.564	11.637	15.300	16.192	12.627	12.180	12.229	11.729	11.263	11.158	MAX
MIN	11.309	11.494	11.532	11.565	11.642	12.392	12.219	11.505	11.509	11.120	10.716	10.786	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 11.832
MAXIMUM DAILY, 16.192 ON JUN 2
MINIMUM DAILY, 10.716 ON NOV 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 45 W

A - MANUAL GAUGE

REGULATED SINCE 1984

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	16.762	12.302	12.195	11.899	11.833	---	---	1
2	---	---	---	---	---	16.178	12.350	12.183	11.853	11.880	---	---	2
3	---	---	---	---	---	15.788	12.404	12.123	11.839	11.834	---	---	3
4	---	---	---	---	---	15.298	12.441	12.110	11.858	11.853	---	---	4
5	---	---	---	---	---	14.884	12.529	12.138	11.889	11.883	---	---	5
6	---	---	---	---	---	14.514	12.711	12.083	11.769	11.856	---	---	6
7	---	---	---	---	---	14.257	12.780	11.965	11.733	11.814	---	---	7
8	---	---	---	---	---	14.038	12.844	11.864	11.740	11.695	---	---	8
9	---	---	---	---	---	13.870	12.883	11.870	11.823	11.687	---	---	9
10	---	---	---	---	---	13.732	12.902	11.877	11.806	11.387	---	---	10
11	---	---	---	---	---	13.577	12.674	11.878	11.707	11.282	---	---	11
12	---	---	---	---	---	13.418	12.484	11.834	11.691	11.224	---	---	12
13	---	---	---	---	---	13.278	12.511	11.781	11.688	11.202	---	---	13
14	---	---	---	---	---	13.188	12.583	11.744	11.673	11.248	---	---	14
15	---	---	---	---	---	13.088	12.606	11.734	11.638	11.343	---	---	15
16	---	---	---	---	---	13.009	12.663	11.784	11.776	11.350	---	---	16
17	---	---	---	---	---	12.902	12.688	11.828	11.887	11.454	---	---	17
18	---	---	---	---	---	12.813	12.679	11.743	12.187	11.448	---	---	18
19	---	---	---	---	12.726	12.762	12.491	11.678	11.968	11.458	---	---	19
20	---	---	---	---	13.088	12.899	12.540	11.862	11.884	11.438	---	---	20
21	---	---	---	---	13.585	12.868	12.488	11.808	11.771	11.384	---	---	21
22	---	---	---	---	13.892	12.930	13.481	11.889	11.728	11.288	---	---	22
23	---	---	---	---	14.385	12.802	13.430	11.804	11.881	11.282E	---	---	23
24	---	---	---	---	14.885	12.548	12.384	11.814	11.827	11.240E	---	---	24
25	---	---	---	---	14.736	12.487	12.350	11.898	11.808	11.388E	---	---	25
26	---	---	---	---	14.822	12.437	12.298	11.892	11.824	11.298E	---	---	26
27	---	---	---	---	14.843	12.404	12.290	11.898	11.808	11.210E	---	---	27
28	---	---	---	---	15.081	12.385	12.348	11.888	11.852	11.142E	---	---	28
29	---		---	---	15.153	12.291	12.299	11.807	11.883	11.070E	---	---	29
30	---		---	---	15.236	12.276	12.273	11.826	11.887	11.032E	---	---	30
31	---		---		15.378		12.224	11.841		11.002E		---	31
MEAN	---	---	---	---	---	13.455	12.453	11.794	11.783	11.346	---	---	MEAN
MAX	---	---	---	---	---	16.178	12.780	12.195	12.107	11.833	---	---	MAX
MIN	---	---	---	---	---	12.276	12.224	11.864	11.468	11.002	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 16.178 ON JUN 2
MINIMUM DAILY, 11.002E ON OCT 31
MAXIMUM INSTANTANEOUS,
16.304 AT 09:10 MST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 50 N
LONG 133 59 00 W

E - ESTIMATED

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY +010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO. 10MC009

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	13.230E	10.823	10.731	10.376	10.524	9.880	---	1
2	---	---	---	---	---	13.234E	10.889	10.892	10.335	10.469	9.858	---	2
3	---	---	---	---	---	13.387E	11.012	10.853	10.317	10.415	10.040	---	3
4	---	---	---	---	---	13.587E	11.062	10.873	10.388	10.381	10.099	---	4
5	---	---	---	---	---	13.477A	11.189	10.702	10.484	10.478	10.192	---	5
6	---	---	---	---	---	12.773	11.388	10.884	10.485	10.402	10.270	---	6
7	---	---	---	---	---	12.535	11.307	10.670	10.480	10.480	10.304	---	7
8	---	---	---	---	---	12.325	11.152	10.415	10.530	10.519	10.334	---	8
9	---	---	---	---	---	12.180	11.058	10.527	10.581	10.439	10.383	---	9
10	---	---	---	---	---	12.028	10.996	10.518	10.518	10.335	10.370	---	10
11	---	---	---	---	---	11.895	10.969	10.541	10.453	10.235	10.280	---	11
12	---	---	---	---	---	11.786	10.950	10.487	10.405	10.209	10.214	---	12
13	---	---	---	---	---	11.868	11.032	10.428	10.374	10.221	10.275	---	13
14	---	---	---	---	---	11.585	11.071	10.291	10.413	10.404	---	---	14
15	---	---	---	---	---	11.501	10.993	10.372	10.884	10.413	---	---	15
16	---	---	---	---	---	11.433	10.933	10.590	10.850	10.412	---	---	16
17	---	---	---	---	---	11.345	10.883	10.555	11.178	10.513	---	---	17
18	---	---	---	---	---	11.278	11.006	10.453	11.148	10.482	---	---	18
19	---	---	---	---	---	11.240	11.050	10.434	10.883	10.840	---	---	19
20	---	---	---	---	---	11.193	11.089	10.395	10.789	10.474	---	---	20
21	---	---	---	---	---	11.182	11.008	10.349	10.741	10.400	---	---	21
22	---	---	---	---	---	11.156	10.975	10.343	10.733	10.358	---	---	22
23	---	---	---	---	12.948	11.135	10.911	10.370	10.850	10.373	---	---	23
24	---	---	---	---	12.891	11.078	10.873	10.381	10.870	10.242	---	---	24
25	---	---	---	---	12.718	11.028	10.837	10.313	10.874	10.283	---	---	25
26	---	---	---	---	12.772	11.007	10.787	10.305	10.852	10.187	---	---	26
27	---	---	---	---	12.840	10.995	10.883	10.295	10.852	10.064	---	---	27
28	---	---	---	---	12.811	10.954	10.819	10.331	10.594	10.004	---	---	28
29	---		---	---	12.860	10.919	10.873	10.418	10.842	9.985	---	---	29
30	---		---	---	13.150E	10.912	10.826	10.452	10.674	9.908	---	---	30
31	---		---		13.200E		10.762	10.458		9.930		---	31
MEAN	---	---	---	---	---	11.787	10.984	10.471	10.593	10.327	---	---	MEAN
MAX	---	---	---	---	---	13.587	11.389	10.731	11.178	10.540	---	---	MAX
MIN	---	---	---	---	---	10.912	10.762	10.295	10.317	9.908	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 13.587E ON JUN 4
MINIMUM DAILY, 9.908 ON OCT 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 55 N
LONG 134 41 45 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY +010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.722	10.504	10.410	10.008	---	---	---	1
2	---	---	---	---	---	13.063	10.551	10.336	9.977	---	---	---	2
3	---	---	---	---	---	13.337	10.580	10.295	9.948	---	---	---	3
4	---	---	---	---	---	13.145	10.638	10.306	9.998	---	---	---	4
5	---	---	---	---	---	12.697	10.734	10.348	10.086	---	---	---	5
6	---	---	---	---	---	12.394	10.820	10.230	10.121	---	---	---	6
7	---	---	---	---	---	12.156	10.833	10.125	10.088	---	---	---	7
8	---	---	---	---	---	11.952	10.852	10.070	10.137	---	---	---	8
9	---	---	---	---	---	11.786	10.881	10.192	10.227	---	---	---	9
10	---	---	---	---	---	11.647	10.842	10.182	---	---	---	---	10
11	---	---	---	---	---	11.501E	10.833	10.178	---	---	---	---	11
12	---	---	---	---	---	11.378E	10.856	10.150	---	---	---	---	12
13	---	---	---	---	---	11.068E	10.826	10.091	---	---	---	---	13
14	---	---	---	---	---	11.928E	10.833	10.083	---	---	---	---	14
15	---	---	---	---	---	11.849E	10.828	10.051	---	---	---	---	15
16	---	---	---	---	---	11.783E	10.817	10.230	---	---	---	---	16
17	---	---	---	---	---	11.732E	10.800	10.211	---	---	---	---	17
18	---	---	---	---	---	11.678E	10.890	10.120	---	---	---	---	18
19	---	---	---	---	---	10.840E	10.831	10.084	---	---	---	---	19
20	---	---	---	---	---	10.812E	10.599	10.068	---	---	---	---	20
21	---	---	---	---	---	10.587E	10.841	10.022	---	---	---	---	21
22	---	---	---	---	11.918A	10.565E	10.506	10.008	---	---	---	---	22
23	---	---	---	---	12.084	10.576E	10.450	10.012	---	---	---	---	23
24	---	---	---	---	12.225	10.567E	10.423	10.008	---	---	---	---	24
25	---	---	---	---	12.296	10.567	10.398	9.955	---	---	---	---	25
26	---	---	---	---	12.331	10.550	10.375	9.948	---	---	---	---	26
27	---	---	---	---	12.385	10.539	10.463	9.946	---	---	---	---	27
28	---	---	---	---	12.440	10.497	10.508	9.970	---	---	---	---	28
29	---		---	---	12.485	10.484	10.476	10.060	---	---	---	---	29
30	---		---	---	12.529	10.466	10.430	10.094	---	---	---	---	30
31	---		---		12.569		10.384A	10.097		---		---	31
MEAN	---	---	---	---	---	11.481	10.659	10.124	---	---	---	---	MEAN
MAX	---	---	---	---	---	13.337	10.920	10.410	---	---	---	---	MAX
MIN	---	---	---	---	---	10.484	10.376	9.946	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 13.337 ON JUN 3
MINIMUM DAILY, 9.946 ON AUG 27
MAXIMUM INSTANTANEOUS,
13.424 AT 18:42 MST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 00 57 N
LONG 134 41 32 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC008

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	15.725E	12.283	12.089	11.408	11.506	10.451	---	1
2	---	---	---	---	---	15.727E	12.370	12.030	11.344	11.442	10.422	---	2
3	---	---	---	---	---	15.387E	12.444E	11.995	11.325	11.394	10.400	---	3
4	---	---	---	---	---	15.047E	12.489E	11.958	11.343	11.319	10.387	---	4
5	---	---	---	---	---	14.870	12.519E	12.001	11.447	11.344	10.365	---	5
6	---	---	---	---	---	14.359	12.542E	11.923	11.527	11.324	10.337	---	6
7	---	---	---	---	---	14.143	12.574E	11.803	11.510	11.284	10.318	---	7
8	---	---	---	---	---	13.957	12.627A	11.694	11.488	11.343	10.310	---	8
9	---	---	---	---	---	13.786	12.652	11.709	11.569	11.320	10.325	---	9
10	---	---	---	---	---	13.665	12.498	11.711	11.526	11.238	10.337	---	10
11	---	---	---	---	---	13.512	12.471	11.683	11.448	11.132	10.393	---	11
12	---	---	---	---	---	13.364	12.493	11.636	11.388	11.080	10.583	---	12
13	---	---	---	---	---	13.217	12.508	11.574	11.331	11.051	10.820	---	13
14	---	---	---	---	---	13.120	12.547	11.529	11.357	11.101	---	---	14
15	---	---	---	---	---	13.031	12.482	11.486	11.488	11.162	---	---	15
16	---	---	---	---	---	12.950	12.410	11.558	11.633	11.142	---	---	16
17	---	---	---	---	---	12.845	12.425	11.608	11.638	11.222	---	---	17
18	---	---	---	---	---	12.773	12.452	11.525	11.592	11.225	---	---	18
19	---	---	---	---	12.809	12.730	12.443	11.473	11.757	11.228	---	---	19
20	---	---	---	---	13.353	12.682	12.486	11.443	11.682	11.210	---	---	20
21	---	---	---	---	14.031	12.665	12.447	11.404	11.588	11.127	---	---	21
22	---	---	---	---	14.459	12.662	12.428	11.381	11.557	11.045	---	---	22
23	---	---	---	---	15.086	12.620	12.375	11.415	11.508	11.054	---	---	23
24	---	---	---	---	15.091	12.537	12.321	11.422	11.463	11.030	---	---	24
25	---	---	---	---	15.097	12.468	12.278	11.407	11.455	10.933	---	---	25
26	---	---	---	---	15.170	12.434	12.214	11.389	11.521	10 793	---	---	26
27	---	---	---	---	15.303	12.378	12.188	11.371	11.509	10.681	---	---	27
28	---	---	---	---	15.400A	12.316	12.247	11.388	11.556	10.611	---	---	28
29	---		---	---	15.447E	12.235	12.175	11.395	11.592	10.550	---	---	29
30	---		---	---	15.503E	12.234	12.158	11.432	11.551	10.506	---	---	30
31	---		---		15.590E		12.095	11.455		10.469		---	31
MEAN	---	---	---	---	---	13.375	12.405	11.608	11.523	11.082	---	---	MEAN
MAX	---	---	---	---	---	15.727	12.627	12.089	11.892	11.506	---	---	MAX
MIN	---	---	---	---	---	12.234	12.095	11.388	11.325	10.469	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 15.727E ON JUN 2
MINIMUM DAILY, 10.310 ON NOV 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 17 35 N
LONG 134 35 20 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO. 10MC010

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.218	10.447	10.302A	9.870	10.113	9.778	---	1
2	---	---	---	---	---	12.408	10.498	10.277	9.829	10.048	---	---	2
3	---	---	---	---	---	12.874	10.536	10.234	9.817	10.001	---	---	3
4	---	---	---	---	---	12.488A	10.606	10.277	9.856	9.956	---	---	4
5	---	---	---	---	---	12.258E	10.715	10.276	10.063	10.123	---	---	5
6	---	---	---	---	---	12.060E	10.920	10.150	10.073	10.038	---	---	6
7	---	---	---	---	---	11.842E	10.780	10.049	10.031	10.117	---	---	7
8	---	---	---	---	---	11.634E	10.801	10.050	10.161	10.188	---	---	8
9	---	---	---	---	---	11.428E	10.617	10.187	10.161	10.059	---	---	9
10	---	---	---	---	---	11.218E	10.478	10.139	10.103	9.940	---	---	10
11	---	---	---	---	---	11.198A	10.469	10.169	10.041	9.840	---	---	11
12	---	---	---	---	---	11.014	10.515	10.101	10.011	9.854	---	---	12
13	---	---	---	---	---	10.820	10.577	10.045	9.980	9.895	---	---	13
14	---	---	---	---	---	10.649	10.556A	10.028	10.054	10.085	---	---	14
15	---	---	---	---	---	10.783	10.420E	10.080	10.222	10.117	---	---	15
16	---	---	---	---	---	10.744	10.468E	10.258	10.533	10.072	---	---	16
17	---	---	---	---	---	10.691	10.468E	10.171	10.951	10.188	---	---	17
18	---	---	---	---	---	10.633	10.457E	10.081	10.806	10.150	---	---	18
19	---	---	---	---	---	10.811	10.548E	10.087	10.430	10.208	---	---	19
20	---	---	---	---	---	10.585	10.552E	10.031	10.389	10.133	---	---	20
21	---	---	---	---	---	10.559	10.468E	9.984	10.353	10.054	---	---	21
22	---	---	---	---	---	10.585	10.448E	9.967	10.395	10.036	---	---	22
23	---	---	---	---	11.850	10.644	10.402E	9.976	10.270	10.089	---	---	23
24	---	---	---	---	11.952	10.515	10.272E	9.952	10.187	10.045	---	---	24
25	---	---	---	---	11.950	10.479	10.337E	9.911	10.174	9.990	---	---	25
26	---	---	---	---	11.886	10.482	10.327E	9.919	10.165	9.896	---	---	26
27	---	---	---	---	12.023	10.495	10.388E	9.909	10.197	9.826	---	---	27
28	---	---	---	---	12.084	10.438	10.430E	9.878	10.197	9.825	---	---	28
29	---		---	---	12.089	10.447	10.398E	10.066	10.270	9.821	---	---	29
30	---		---	---	12.110	10.430	10.368E	10.074	10.165	9.799	---	---	30
31	---		---		12.147		10.340E	10.062		9.777		---	31
MEAN	---	---	---	---	---	11.108	10.497	10.088	10.209	10.008	---	---	MEAN
MAX	---	---	---	---	---	12.874	10.920	10.302	10.951	10.208	---	---	MAX
MIN	---	---	---	---	---	10.430	10.327	9.909	9.917	9.777	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 12.874 ON JUN 3
MINIMUM DAILY, 9.777 ON OCT 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 05 07 N
LONG 135 07 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	14.847E	11.486	11.171	10.598	10.780	10.188	---	1
2	---	---	---	---	---	14.824E	11.476	11.126	10.558	10.766	10.143	---	2
3	---	---	---	---	---	14.645E	11.491	11.088	10.531	10.732	10.124	---	3
4	---	---	---	---	---	14.462E	11.515	11.087	10.581	10.683	10.107	---	4
5	---	---	---	---	---	14.287E	11.596	11.121	10.593	10.662	10.082	---	5
6	---	---	---	---	---	14.215E	11.607	11.089	10.750	10.648	10.082	---	6
7	---	---	---	---	---	13.926E	11.661	10.951	10.749	10.801	---	---	7
8	---	---	---	---	---	13.702	11.765	10.838	10.749	10.826	---	---	8
9	---	---	---	---	---	13.518	11.710	10.820	10.834	10.839	---	---	9
10	---	---	---	---	---	13.336	11.663	10.812	10.819	10.575	---	---	10
11	---	---	---	---	---	13.165	11.582	10.819	10.781	10.478	---	---	11
12	---	---	---	---	---	12.967	11.569	10.785	10.709	10.395	---	---	12
13	---	---	---	---	---	12.758	11.590	10.745	10.658	10.396	---	---	13
14	---	---	---	---	---	12.597	11.591	10.697	10.668	10.380	---	---	14
15	---	---	---	---	---	12.456	11.551	10.631	10.629	10.436	---	---	15
16	---	---	---	---	---	12.336	11.498	10.781	10.987	10.471	---	---	16
17	---	---	---	---	---	12.218	11.503	10.829	11.113	10.550	---	---	17
18	---	---	---	---	---	12.111	11.515	10.758	11.245	10.570	---	---	18
19	---	---	---	---	11.943	12.023	11.523	10.889	11.173	10.541	---	---	19
20	---	---	---	---	11.817	11.947	11.558	10.858	11.125	10.515	---	---	20
21	---	---	---	---	12.365	11.905	11.539	10.809	11.029	10.471	---	---	21
22	---	---	---	---	12.778	11.901	11.511	10.584	10.986	10.439	---	---	22
23	---	---	---	---	13.088	11.883	11.458	10.629	10.913	10.435	---	---	23
24	---	---	---	---	13.378	11.835	11.405	10.621	10.839	10.434	---	---	24
25	---	---	---	---	13.582	11.772	11.359	10.581	10.841	10.440	---	---	25
26	---	---	---	---	13.791	11.713	11.300	10.549	10.830	10.421	---	---	26
27	---	---	---	---	14.030	11.656	11.273	10.528	10.765	10.384	---	---	27
28	---	---	---	---	14.295	11.609	11.317	10.515	10.765	10.308	---	---	28
29	---		---	---	14.520A	11.538	11.285	10.532	10.774	10.251	---	---	29
30	---		---	---	14.777E	11.491	11.259	10.564	10.762	10.224	---	---	30
31	---		---		14.867E		11.210	10.530		10.192		---	31
MEAN	---	---	---	---	---	12.791	11.507	10.765	10.821	10.486	---	---	MEAN
MAX	---	---	---	---	---	14.847	11.661	11.171	11.245	10.780	---	---	MAX
MIN	---	---	---	---	---	11.491	11.210	10.515	10.531	10.192	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 14.867E ON JUN 1
MINIMUM DAILY, 10.082 ON NOV 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 12 50 N
LONG 135 05 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10MC011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.328	9.814	9.885	---	9.902	9.423	---	1
2	---	---	---	---	---	11.457	9.868	9.824	---	9.821	9.434	---	2
3	---	---	---	---	---	11.848	9.888	9.588	---	9.478	9.403	---	3
4	---	---	---	---	---	---	9.880	9.885	---	9.478	9.370	---	4
5	---	---	---	---	---	---	10.130	9.840	---	9.870	9.358	---	5
6	---	---	---	---	---	---	10.382	9.488	---	9.882	---	---	6
7	---	---	---	---	---	---	10.036	9.380	---	9.717	---	---	7
8	---	---	---	---	---	---	9.889	9.427	---	9.785	---	---	8
9	---	---	---	---	---	---	9.775	9.806	---	9.640	---	---	9
10	---	---	---	---	---	---	9.746	9.842	---	9.389	---	---	10
11	---	---	---	---	---	---	9.786	9.882	9.682	9.326	---	---	11
12	---	---	---	---	---	---	9.813	9.496	9.485	9.388	---	---	12
13	---	---	---	---	---	---	9.807	9.457	9.516	9.454	---	---	13
14	---	---	---	---	---	---	9.813	9.442	9.556	9.782	---	---	14
15	---	---	---	---	---	---	9.754	9.503	9.647	9.885	---	---	15
16	---	---	---	---	---	---	9.746	9.804	10.076	9.881	---	---	16
17	---	---	---	---	---	---	9.828	9.806	10.458	9.751	---	---	17
18	---	---	---	---	---	---	9.859	---	10.284	9.705	---	---	18
19	---	---	---	---	---	---	10.010	---	9.838	9.759	---	---	19
20	---	---	---	---	---	---	9.898	---	9.677	9.854	---	---	20
21	---	---	---	---	---	---	9.856	---	9.834	9.892	---	---	21
22	---	---	---	---	---	---	9.805	---	9.848	9.891	---	---	22
23	---	---	---	---	11.018	---	9.717	---	9.762	9.848	---	---	23
24	---	---	---	---	11.078	---	9.705	---	9.858	9.831	---	---	24
25	---	---	---	---	11.089	9.785	9.888	---	9.887	9.894	---	---	25
26	---	---	---	---	11.112	9.817	9.879	---	9.814	9.909	---	---	26
27	---	---	---	---	11.132	9.839	9.948	---	9.889	9.448	---	---	27
28	---	---	---	---	11.189	9.734	9.858	---	9.705	9.461	---	---	28
29	---		---	---	11.201	9.815	9.853	---	9.774	9.496	---	---	29
30	---		---	---	11.234	9.788	9.784	---	9.845	9.433	---	---	30
31	---		---		11.285		9.701	---		9.414		---	31
MEAN	---	---	---	---	---	---	9.857	---	---	9.571	---	---	MEAN
MAX	---	---	---	---	---	---	10.382	---	---	9.786	---	---	MAX
MIN	---	---	---	---	---	---	9.678	---	---	9.326	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 01 15 N
LONG 135 33 15 W

MAXIMUM DAILY, 11.848 ON JUN 3
MINIMUM DAILY, 9.326 ON OCT 11

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	5.388	5.707	4.383	3.024	2.708	---	---	1
2	---	---	---	---	---	5.348	5.883	4.273	3.188	2.638	---	---	2
3	---	---	---	---	---	5.583	5.882	4.182	3.253	2.808	---	---	3
4	---	---	---	---	---	5.774	5.709	4.052	3.352	2.573	---	---	4
5	---	---	---	---	---	5.995	5.730	3.987	3.273	2.547	---	---	5
6	---	---	---	---	---	6.228	5.690	3.871	3.121	2.502	---	---	6
7	---	---	---	---	---	6.471	5.589	3.787	3.118	2.488	---	---	7
8	---	---	---	---	---	6.604	5.547	3.688	3.015	2.373	---	---	8
9	---	---	---	---	---	6.811	5.708	3.513	2.918	2.275	---	---	9
10	---	---	---	---	---	6.690	5.813	3.388	2.817	2.204	---	---	10
11	---	---	---	---	---	6.643	5.708	3.302	2.757	2.167	---	---	11
12	---	---	---	---	---	6.516	5.513	3.241	2.771	2.128	---	---	12
13	---	---	---	---	---	6.478	5.408	3.241	2.774	2.078	---	---	13
14	---	---	---	---	---	6.337	5.400	3.183	2.733	2.008	---	---	14
15	---	---	---	---	---	6.145	5.240	3.105	2.898	1.947E	---	---	15
16	---	---	---	---	---	5.990	5.311	3.038	2.805	1.888E	---	---	16
17	---	---	---	---	---	5.879	5.273	2.988	2.828	1.831E	---	---	17
18	---	---	---	---	---	5.743	5.238	2.988	2.667	1.773E	---	---	18
19	---	---	---	---	---	5.594	5.291	3.027	2.392	1.718E	---	---	19
20	---	---	---	---	---	5.529	5.283	3.091	2.354	1.857E	---	---	20
21	---	---	---	---	---	5.431	5.287	3.212	2.388	1.800E	---	---	21
22	---	---	---	---	---	5.319	5.178	3.281	2.834	1.590E	---	---	22
23	---	---	---	---	---	5.188	4.982	3.283	2.881	1.680E	---	---	23
24	---	---	---	---	---	4.975	4.827	3.234	3.155	1.605E	---	---	24
25	---	---	---	---	---	4.845	4.715	3.207	3.243	1.685E	---	---	25
26	---	---	---	---	---	4.801	4.800	3.201	3.193	1.680E	---	---	26
27	---	---	---	---	---	4.829	4.849	3.208	3.113	1.655E	---	---	27
28	---	---	---	---	---	4.983	4.537	3.207	3.001	1.850E	---	---	28
29	---		---	---	5.388	5.501	4.589	3.167	2.882	2.000E	---	---	29
30	---		---	---	5.041	5.708	4.572	3.050	2.786	1.960E	---	---	30
31	---		---		5.703		4.514	2.975		2.100E		---	31
MEAN	---	---	---	---	---	5.780	5.256	3.396	2.683	2.072	---	---	MEAN
MAX	---	---	---	---	---	6.811	5.813	4.383	3.352	3.708	---	---	MAX
MIN	---	---	---	---	---	4.801	4.514	2.975	2.354	1.590	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 15 N
LONG 128 36 00 W

E - ESTIMATED

MAXIMUM DAILY, 6.811 ON JUN 9
MINIMUM DAILY, 1.590E ON OCT 22
MAXIMUM INSTANTANEOUS,
6.831 AT 19:02 MST ON JUN 8

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 17.845 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10ECO01

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 590B	3 210B	2 760B	2 930B	5 120B	13 800	14 100	11 400	9 820	9 110	5 880	3 150B	1
2	3 560B	3 190B	2 780B	2 850B	5 340B	14 500	13 800	11 200	9 720	9 030	5 750	3 120B	2
3	3 620B	3 190B	2 780B	2 970B	5 610B	15 100	13 700	11 000	9 610	8 940	5 740	3 110B	3
4	3 620B	3 180B	2 770B	2 980B	5 980B	15 700	13 700	10 800	9 440	8 840	5 690	3 100B	4
5	3 640B	3 180B	2 760B	3 010B	6 370B	16 300	14 400	10 800	9 250	8 800	5 380	3 100B	5
6	3 620B	3 170B	2 780B	3 010B	8 800B	18 800	15 100	10 800	9 110	8 450	5 180	3 100B	6
7	3 600B	3 180E	2 780B	3 010B	7 800B	17 400	15 100	10 800	9 130	8 340	5 080	3 080B	7
8	3 600B	3 180B	2 780B	3 030B	8 000B	18 000	15 000	10 800	9 250	8 280	5 880	3 070B	8
9	3 600B	3 180B	2 780B	3 060B	13 000B	18 800	15 100	10 800	9 320	8 170	5 730	3 060B	9
10	3 590B	3 180B	2 810B	3 060B	12 300B	18 100	15 300	10 800	9 250	8 050A	5 480	3 050B	10
11	3 590B	3 140B	2 820B	3 120B	11 300B	17 200	15 100	10 800	9 110	7 910A	5 180	3 050B	11
12	3 610B	3 120B	2 820B	3 170B	10 400B	16 100	14 800	10 800A	8 940	7 780	4 800	3 040B	12
13	3 610B	3 100B	2 830B	3 180B	9 800B	15 100	14 500	10 800E	8 740	7 740	4 650	3 020B	13
14	3 600B	3 080B	2 840B	3 230B	8 900B	14 400	14 300	10 400E	8 590	7 730	4 450	3 010B	14
15	3 570B	3 040B	2 850B	3 280B	8 600B	13 800	14 400	10 300E	8 480	7 710	4 200B	3 010B	15
16	3 550B	3 010B	2 880B	3 320B	9 800B	13 700	15 000	10 200E	8 510	7 670	4 000B	3 000B	16
17	3 540B	2 980B	2 870B	3 380B	11 400B	13 800	15 200	10 100E	8 580	7 640	3 700B	3 000B	17
18	3 500B	2 950B	2 880B	3 440B	13 100	13 400	14 800	10 000E	10 200	7 580	3 500B	3 000B	18
19	3 470B	2 920B	2 860B	3 510B	13 000	13 100	14 100	9 820E	11 000	7 540	3 200B	2 980B	19
20	3 420B	2 900B	2 860B	3 800B	14 200	12 800	13 600	9 680E	11 100	7 510	3 000B	2 890B	20
21	3 400B	2 870B	2 840B	3 710B	15 000	12 800	13 200	9 630E	11 000	7 370	2 800B	2 860B	21
22	3 380B	2 850B	3 850B	3 620B	15 000	13 000	12 800	9 780A	10 700	7 430	2 800B	2 870B	22
23	3 370B	2 830B	2 850B	3 850B	14 700	13 300	12 800	9 820	10 300	7 430	2 400B	2 860B	23
24	3 380B	2 810B	2 850B	4 080B	14 000	13 700	12 800	9 710	9 910	7 480	2 300B	2 850B	24
25	3 380B	2 800B	3 870B	4 140B	13 300	14 000	12 800	9 580	9 690	7 440	2 400B	2 930B	25
26	3 320B	2 780B	2 890B	4 200B	12 800	14 000	12 700	9 380	9 400	7 280	2 800B	2 920B	26
27	3 300B	2 780B	2 900B	4 330B	12 800	14 200	12 800	9 440	9 270	7 170	2 800B	2 910B	27
28	3 260B	2 760B	2 910B	4 520B	12 800	14 700	12 500	10 100	9 180	7 110	2 800B	2 910B	28
29	3 270B		2 920B	4 730B	12 800	14 600	12 300	10 800	9 130	7 140	3 000B	2 900B	29
30	3 250B		2 920B	4 930B	13 000	14 300	12 000	10 800	9 120	8 800	3 100B	2 900B	30
31	3 230B		2 930B		13 300		11 700	10 100		8 680		2 900B	31
TOTAL	108 030	84 920	87 980	105 880	336 330	445 300	429 200	318 870	285 020	241 580	120 270	93 280	TOTAL
MEAN	3 480	3 030	2 840	3 520	10 800	14 800	13 800	10 300	9 500	7 790	4 340	3 010	MEAN
MAX	3 640	3 210	2 930	4 930	15 000	18 800	15 300	11 400	11 100	9 110	5 750	3 150	MAX
MIN	3 230	2 780	2 760	2 830	5 120	12 800	11 700	9 380	8 480	5 680	2 300	2 900	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 310
MAXIMUM DAILY, 15 800 ON JUN 9
MINIMUM DAILY, 2 300B ON NOV 24
MAXIMUM INSTANTANEOUS,
15 800 AT 15:44 MST ON JUN 9

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 07 N
LONG 121 21 25 W
DRAINAGE AREA, 1 270 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 330 000	JUL	37 100 000
FEB	7 300 000	AUG	27 600 000
MAR	7 600 000	SEP	24 600 000
APR	9 130 000	OCT	20 800 000
MAY	28 100 000	NOV	11 300 000
JUN	38 800 000	DEC	8 050 000

TOTAL DISCHARGE, 231 000 000 dam³

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 650B	4 280B	3 780B	3 720B	4 800B	17 200E	15 000	14 300	11 900	10 500	3 600B	3 270B	1
2	3 630B	4 250B	3 770B	3 740B	4 720B	17 100E	17 900	13 900	11 900	10 400	3 530B	3 360B	2
3	3 620B	4 220B	3 740B	3 760B	4 850B	17 400A	17 700	13 700	11 700	10 400	3 480B	3 420B	3
4	3 610B	4 210B	3 720B	3 770B	5 020B	18 400	17 800	13 300	11 500	10 400	3 450B	3 520B	4
5	3 600B	4 200B	3 710B	3 780B	5 200B	18 200	18 000	13 000	11 300	10 300	3 480B	3 600B	5
6	3 600B	4 180B	3 700B	3 780B	5 410B	20 100	17 500	13 000	11 300	10 200	3 470B	3 700B	6
7	3 600B	4 170B	3 700B	3 780B	5 620B	21 000	17 500	12 700	11 100	10 000	3 490B	3 800B	7
8	3 620B	4 150B	3 690B	3 800B	5 840B	21 500	18 700	12 400	10 800	9 880	3 550B	3 840B	8
9	3 650B	4 130B	3 690B	3 800B	6 170B	21 600	19 000	12 200	10 600	9 730	3 610B	3 900B	9
10	3 720B	4 100B	3 680B	3 810B	6 600B	21 700	18 400	12 100	10 800	9 580	3 660B	3 950B	10
11	3 780B	4 080B	3 670B	3 810B	7 100B	21 600	18 000	12 000	10 700	9 610	3 740B	3 880B	11
12	3 820B	4 060B	3 660B	3 820B	8 200B	21 500	17 700	12 000	10 700	9 470	3 770B	4 000B	12
13	3 890B	4 040B	3 650B	3 830B	9 800B	20 800	17 600	11 800	10 600	9 300	3 780B	4 020B	13
14	3 930B	4 020B	3 670B	3 850B	13 500B	19 800	17 500	11 600	10 500	9 200	3 720B	4 030B	14
15	4 000B	4 000B	3 670B	3 870B	16 700B	19 200	17 400	11 400	10 400	9 120	3 670B	4 040B	15
16	4 050B	3 980B	3 680B	3 880B	25 000B	19 000	17 400	11 300	10 200	9 010	3 620B	4 050B	16
17	4 150B	3 960B	3 660B	3 890B	25 000B	18 300	17 400	11 400	10 100	8 870	3 230B	4 080B	17
18	4 200B	3 940B	3 690B	3 900B	25 200B	17 800	17 200	11 300	10 000	8 840	3 100B	4 070B	18
19	4 300B	3 920B	3 690B	3 910B	25 000B	17 000	17 400	11 800	9 880	8 890	2 940B	4 080B	19
20	4 380B	3 900B	3 690B	3 920B	27 000B	16 700	17 800	11 800	10 200	8 810	2 780B	4 080B	20
21	4 430B	3 880B	3 680B	3 940B	25 300E	16 800	18 800	12 000	10 800	8 850B	2 700B	4 070B	21
22	4 480B	3 860B	3 690B	3 970B	23 000E	16 400	18 300	12 000	11 800	8 300B	2 680B	4 050B	22
23	4 540B	3 870B	3 700B	4 000B	21 400E	16 800	18 800	11 800	12 000	7 830B	2 650B	4 040B	23
24	4 580B	3 880B	3 700B	4 080B	20 200E	16 700	18 700	11 800	12 000	7 030B	2 680B	4 020B	24
25	4 520B	3 840B	3 700B	4 120B	19 400E	16 800	18 400	11 700	11 800	6 230B	2 740B	4 030B	25
26	4 480B	3 830B	3 700B	4 170B	18 800E	15 800	15 200	11 800	11 500	5 550B	2 810B	4 020B	26
27	4 440B	3 820B	3 700B	4 240B	18 400E	16 300	15 200	11 800	11 200	4 730B	2 880B	4 000B	27
28	4 390B	3 800B	3 700B	4 320B	18 100E	17 300	15 300	11 800	11 000	4 330B	2 980B	4 000B	28
29	4 370B		3 700B	4 400B	17 900A	18 000	15 300	11 300	10 800	4 000B	3 070B	3 980B	29
30	4 330B		3 710B	4 480B	17 800E	18 100	15 000	11 300	10 800	3 800B	3 180B	3 980B	30
31	4 300B		3 710B		17 400E		14 800	11 500		3 580B		3 980B	31
TOTAL	136 830	113 870	114 840	116 130	485 930	552 700	526 300	375 400	329 780	255 610	97 710	120 940	TOTAL
MEAN	4 060	4 030	3 700	3 840	15 000	18 400	17 000	12 100	11 000	8 250	3 250	3 900	MEAN
MAX	4 550	4 280	3 780	4 480	28 200	21 600	19 000	14 300	12 000	10 500	3 780	4 080	MAX
MIN	3 600	3 800	3 660	3 720	4 800	15 800	14 800	11 300	9 880	3 580	2 650	3 270	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 780
MAXIMUM DAILY, 28 200B ON MAY 15
MINIMUM DAILY, 3 650B ON NOV 23

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 18 54 N
LONG 126 50 56 W
DRAINAGE AREA, 1 670 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 900 000	JUL	45 500 000
FEB	9 730 000	AUG	32 400 000
MAR	9 900 000	SEP	28 500 000
APR	10 200 000	OCT	22 200 000
MAY	40 300 000	NOV	8 440 000
JUN	47 800 000	DEC	10 400 000

TOTAL DISCHARGE, 276 000 000 dam³

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	8.017	8.472	8.588	4.810	4.495	---	---	1
2	---	---	---	---	---	8.232	8.458	8.495	4.895	4.478	---	---	2
3	---	---	---	---	---	8.463	8.477	8.422	4.842	4.483	---	---	3
4	---	---	---	---	---	8.630	8.483	8.387	4.838	4.455	---	---	4
5	---	---	---	---	---	8.815	8.489	8.317	4.803	4.421	---	---	5
6	---	---	---	---	---	7.002	8.405	8.281	4.787	4.388	---	---	6
7	---	---	---	---	---	7.140	8.388	8.182	4.780	4.348	---	---	7
8	---	---	---	---	---	7.178	8.414	8.084	4.875	4.310	---	---	8
9	---	---	---	---	---	7.138	8.570	4.988	4.827	4.285	---	---	9
10	---	---	---	---	---	7.120	8.534	4.984	4.585	4.263	---	---	10
11	---	---	---	---	---	7.116	8.385	4.890	4.583	4.243	---	---	11
12	---	---	---	---	---	7.105	8.271	4.801	4.573	4.207	---	---	12
13	---	---	---	---	---	7.047	8.273	4.880	4.584	4.178	---	---	13
14	---	---	---	---	---	6.891	8.249	4.822	4.546	4.136	---	---	14
15	---	---	---	---	---	6.732	8.216	4.786	4.508	4.091	---	---	15
16	---	---	---	---	---	6.641	8.198	4.726	4.464	4.050	---	---	16
17	---	---	---	---	---	6.570	8.174	4.705	4.404	3.988	---	---	17
18	---	---	---	---	---	6.438	8.173	4.737	4.379	3.952	---	---	18
19	---	---	---	---	---	6.338	8.191	4.778	4.330	3.950	---	---	19
20	---	---	---	---	---	6.301	8.186	4.884	4.319	3.955	---	---	20
21	---	---	---	---	---	6.210	8.188	4.928	4.406	3.888	---	---	21
22	---	---	---	---	---	6.136	8.061	4.980	4.638	3.930E	---	---	22
23	---	---	---	---	---	6.008	5.922	4.925	4.807	4.030E	---	---	23
24	---	---	---	---	---	5.900	5.838	4.894	4.881	4.070E	---	---	24
25	---	---	---	---	---	5.858	5.781	4.877	4.883	4.088E	---	---	25
26	---	---	---	---	---	5.862	5.714	4.872	4.808	4.060E	---	---	26
27	---	---	---	---	---	5.915	5.696	4.883	4.765	4.080E	---	---	27
28	---	---	---	---	---	6.136	5.717	4.858	4.880	4.130E	---	---	28
29	---		---	---	6.285	6.494	5.743	4.789	4.818	4.125E	---	---	29
30	---		---	---	6.078	6.507	5.728	4.721	4.583	4.170E	---	---	30
31	---		---		5.948		5.857	4.709		5.145E		---	31
MEAN	---	---	---	---	---	6.531	8.161	4.973	4.847	4.204	---	---	MEAN
MAX	---	---	---	---	---	7.178	8.570	8.588	4.842	5.145	---	---	MAX
MIN	---	---	---	---	---	5.858	5.857	4.705	4.319	3.888	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.178 ON JUN 6
MINIMUM DAILY, 3.888 ON OCT 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 45 54 N
LONG 126 45 03 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER BELOW POINT SEPARATION - STATION NO. 10LC011

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	14.926	14.532	13.788	13.786	13.846	---	1
2	---	---	---	---	---	---	15.039	14.510	13.736	13.778	13.810	---	2
3	---	---	---	---	---	---	15.103	14.476	13.709	13.808	13.793	---	3
4	---	---	---	---	---	---	15.134	14.447	13.782	13.812	13.852	---	4
5	---	---	---	---	---	---	15.205	14.421	13.858	13.584	13.878	---	5
6	---	---	---	---	---	---	15.291	14.347	13.820	13.858	13.883	---	6
7	---	---	---	---	---	---	15.291	14.288	13.826	13.817	13.801	---	7
8	---	---	---	---	---	---	15.234	14.182	13.884	13.818	13.822	---	8
9	---	---	---	---	---	---	15.188	14.126	13.860	13.529	13.834	---	9
10	---	---	---	---	---	---	15.147	14.080	13.872	13.482	13.849	---	10
11	---	---	---	---	---	---	15.185	14.021	13.781	13.402	13.875	---	11
12	---	---	---	---	---	---	15.170	13.956	13.888	13.335	13.709	---	12
13	---	---	---	---	---	---	15.142	13.917	13.847	13.292	13.781	---	13
14	---	---	---	---	---	---	15.112	13.891	13.853	13.259	---	---	14
15	---	---	---	---	---	---	15.057	13.820	13.704	13.271	---	---	15
16	---	---	---	---	---	---	15.002	13.784	13.748	13.268	---	---	16
17	---	---	---	---	---	---	14.992	13.829	13.780	13.304	---	---	17
18	---	---	---	---	---	---	14.986	13.788	13.847	13.280	---	---	18
19	---	---	---	---	---	---	14.972	13.788	13.780	13.321	---	---	19
20	---	---	---	---	---	---	14.979	13.733	13.738	13.305	---	---	20
21	---	---	---	---	---	---	14.984	13.717	13.845	13.328	---	---	21
22	---	---	---	---	---	---	14.955	13.760	13.809	13.345E	---	---	22
23	---	---	---	---	---	---	14.933	13.780	13.818	13.982E	---	---	23
24	---	---	---	---	---	---	14.895	13.805	13.843	13.868E	---	---	24
25	---	---	---	---	---	---	14.819	13.813	13.762	14.285E	---	---	25
26	---	---	---	---	---	---	14.734	13.819	13.805	14.188	---	---	26
27	---	---	---	---	---	---	14.679	13.805	13.818	14.071	---	---	27
28	---	---	---	---	---	14.807	14.629	13.781	13.848	13.915	---	---	28
29	---		---	---	---	14.788	14.585	13.785	13.835	13.771	---	---	29
30	---		---	---	---	14.801	14.581	13.800	13.823	13.704	---	---	30
31	---		---		---		14.542	13.787		13.880		---	31
MEAN	---	---	---	---	---	---	14.981	13.986	13.788	13.585	---	---	MEAN
MAX	---	---	---	---	---	---	15.291	14.532	13.926	14.285	---	---	MAX
MIN	---	---	---	---	---	---	14.542	13.717	13.809	13.305	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 15.291 ON JUL 6
MINIMUM DAILY, 13.305 ON OCT 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 39 40 N
LONG 134 08 10 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.880E	3.820	3.685	3.193	3.083	---	---	1
2	---	---	---	---	---	3.888E	3.805	3.691	3.210	3.080	---	---	2
3	---	---	---	---	---	3.905A	3.873	3.808	3.190	3.084	---	---	3
4	---	---	---	---	---	3.907	3.874	3.804	3.200	3.129	---	---	4
5	---	---	---	---	---	3.939	3.895	3.894	3.122	3.213	---	---	5
6	---	---	---	---	---	3.925	3.886	3.830	3.135	3.128	---	---	6
7	---	---	---	---	---	3.882	3.858	3.831	3.172	3.129	---	---	7
8	---	---	---	---	---	3.800	3.808	3.815	3.143	3.080	---	---	8
9	---	---	---	---	---	3.848	3.837	3.817	3.189	2.987	---	---	9
10	---	---	---	---	---	3.815	3.836	3.490	3.188	3.053	---	---	10
11	---	---	---	---	---	3.868	3.854	3.340	3.181	3.104	---	---	11
12	---	---	---	---	---	3.913	3.852	3.186	3.188	3.124	---	---	12
13	---	---	---	---	---	3.961	3.828	3.259	3.251	3.129	---	---	13
14	---	---	---	---	---	3.992	3.811	3.348	3.271	3.151	---	---	14
15	---	---	---	---	---	4.021	3.739	3.392	3.211	3.157	---	---	15
16	---	---	---	---	---	4.008	3.738	3.405	3.120	3.175	---	---	16
17	---	---	---	---	---	4.000	3.752	3.390	3.134	3.131	---	---	17
18	---	---	---	---	---	4.008	3.701	3.357	3.184	3.027	---	---	18
19	---	---	---	---	---	4.004	3.732	3.339	3.148	3.127	---	---	19
20	---	---	---	---	---	4.022	3.737	3.338	3.080	3.188	---	---	20
21	---	---	---	---	---	4.010	3.741	3.338	3.088	3.250	---	---	21
22	---	---	---	---	---	4.018	3.731	3.351	3.121	3.251	---	---	22
23	---	---	---	---	---	4.034	3.708	3.309	3.138	3.028	---	---	23
24	---	---	---	---	---	4.024	3.723	3.295	3.108	3.009	---	---	24
25	---	---	---	---	---	4.008	3.730	3.338	3.118	3.040	---	---	25
26	---	---	---	---	---	3.997	3.724	3.351	3.151	3.035	---	---	26
27	---	---	---	---	---	3.987	3.680	3.293	3.180	3.100	---	---	27
28	---	---	---	---	---	3.955	3.659	3.265	3.130	3.019	---	---	28
29	---		---	---	---	3.948	3.646	3.257	3.100	2.891	---	---	29
30	---		---	---	---	3.943	3.630	3.258	3.088	3.035A	---	---	30
31	---		---		---		3.616	3.242		3.050E		---	31
MEAN	---	---	---	---	---	3.950	3.773	3.395	3.158	3.085	---	---	MEAN
MAX	---	---	---	---	---	4.034	3.820	3.809	3.271	3.251	---	---	MAX
MIN	---	---	---	---	---	3.800	3.616	3.185	3.080	2.891	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.034 ON JUN 23
MINIMUM DAILY, 2.891 ON OCT 29
MAXIMUM INSTANTANEOUS,
4.044 AT 14:01 MST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 04 N
LONG 117 29 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

DRAINAGE AREA,
971 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	9.181	8.123E	7.391	6.803E	---	---	1
2	---	---	---	---	---	---	9.076	7.878A	7.282	6.737E	---	---	2
3	---	---	---	---	---	---	8.982	7.846	7.182	6.692E	---	---	3
4	---	---	---	---	---	9.617A	8.942	7.752	7.141	6.661E	---	---	4
5	---	---	---	---	---	9.843	8.979	7.686	7.144	6.633E	---	---	5
6	---	---	---	---	---	10.030	9.141	7.837	7.126A	6.615E	---	---	6
7	---	---	---	---	---	10.237	9.491	7.857	7.108E	6.598A	---	---	7
8	---	---	---	---	---	10.518	9.783	7.458	7.108E	---	---	---	8
9	---	---	---	---	---	10.730	9.521	7.424	7.107E	---	---	---	9
10	---	---	---	---	---	10.677	9.427	7.367	7.126A	---	---	---	10
11	---	---	---	---	---	---	9.405	7.367	7.122	---	---	---	11
12	---	---	---	---	---	---	9.401	7.307	7.118A	---	---	---	12
13	---	---	---	---	---	---	9.328	7.208	7.087E	---	---	---	13
14	---	---	---	---	---	---	9.223	7.147	7.080E	---	---	---	14
15	---	---	---	---	---	---	9.173	7.118A	7.023E	---	---	---	15
16	---	---	---	---	---	---	9.208	7.127A	6.998E	---	---	---	16
17	---	---	---	---	---	---	9.361	7.123A	6.979E	---	---	---	17
18	---	---	---	---	---	---	9.488	7.098E	6.957E	---	---	---	18
19	---	---	---	---	---	8.889A	9.380	7.068A	7.044A	---	---	---	19
20	---	---	---	---	---	8.781E	9.201	7.188	7.448	---	---	---	20
21	---	---	---	---	---	8.853E	8.993	7.188	7.885	---	---	---	21
22	---	---	---	---	---	8.868A	8.787	7.139	7.708	---	---	---	22
23	---	---	---	---	---	8.887	8.868	7.178	7.835	---	---	---	23
24	---	---	---	---	---	8.813	8.810	7.280	7.505	---	---	---	24
25	---	---	---	---	---	8.770	8.584	7.280	7.351	---	---	---	25
26	---	---	---	---	---	8.820	8.807	7.224	7.231	---	---	---	26
27	---	---	---	---	---	8.976	8.886	7.184A	7.128A	---	---	---	27
28	---	---	---	---	---	9.061	8.821	7.108E	7.025E	---	---	---	28
29	---		---	---	---	9.225	8.521	7.168A	6.932E	---	---	---	29
30	---		---	---	---	9.261	8.425	7.405	6.864E	---	---	---	30
31	---		---		---		8.275	7.478		---		---	31
MEAN	---	---	---	---	---	---	9.044	7.380	7.158	---	---	---	MEAN
MAX	---	---	---	---	---	---	9.783	8.123	7.709	---	---	---	MAX
MIN	---	---	---	---	---	---	8.275	7.068	6.864	---	---	---	MIN

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 15 58 N
LONG 123 35 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 82.494 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MARJORIE LAKE AT OUTLET - STATION NO. 09XC002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.208	14.178	14.004	14.000	13.884	13.718	14.228	14.181	14.088	14.008	13.878	14.037	1
2	14.224	14.180	14.003	13.993	13.885	13.715	14.234	14.184	14.104	14.007	13.885	14.073	2
3	14.233	14.130E	14.004	13.990	13.885	13.715	14.228	14.185	14.100	14.005	13.874	14.102	3
4	14.234	14.112E	14.005	13.988	13.878	13.720	14.217	14.187	14.096	13.980	13.871	14.081	4
5	14.232	14.087E	14.004	13.978	13.888	13.728	14.215	14.187	14.087	13.977	13.889	14.008	5
6	14.221	14.081E	14.004	13.986	13.885	13.745	14.218	14.185	14.087	13.978	13.939	13.988	6
7	14.208	14.085E	14.005	13.982	13.841	13.784	14.198	14.182	14.084	13.979	13.930	13.938	7
8	14.198	14.054A	14.003	13.986	13.836	13.782	14.181	14.140	14.078	13.977	13.900	13.900	8
9	14.193	14.042	14.001	13.982	13.830	13.829	14.185	14.135	14.084	13.978	13.910	13.883	9
10	14.195	14.032	13.991	13.962	13.818	13.873	14.181	14.151	14.084	13.982	13.880	13.854	10
11	14.190	14.022	13.984	13.938	13.800	13.920	14.155	14.158	14.081	13.982	14.013	13.847	11
12	14.184	14.021	13.984	13.935	13.788	13.953	14.158	14.181	14.075	14.002	14.037	13.854	12
13	14.220	14.023	13.985	13.932	13.783	14.003	14.180	14.180	14.088	14.006	14.018	13.853	13
14	14.254	14.024	13.984	13.928	13.778	14.037	14.180	14.188	14.088	14.027	13.988	13.889	14
15	14.278	14.024	13.983	13.926	13.770	14.070	14.159	14.185	14.081	14.024	13.953	14.003	15
16	14.300	14.026	13.982	13.925	13.767	14.091	14.155	14.163	14.089	13.949	13.904	14.050	16
17	14.278	14.031	13.984	13.924	13.751	14.131	14.110	14.183	14.041	13.900	13.928	14.093	17
18	14.220	14.034	14.000	13.921	13.752	14.185	14.132	14.188	13.997	13.884	13.977	14.110	18
19	14.203	14.038	14.028	13.915	13.752	14.184	14.137	14.188	14.022	13.881	13.988	14.078	19
20	14.198	14.040	14.031	13.913	13.751	14.183	14.132	14.184	14.039	13.894	14.001	13.988	20
21	14.184	14.043	14.033	13.912	13.754	14.189	14.121	14.146	14.044	13.870	13.989	13.951	21
22	14.184	14.048	14.034	13.909	13.784	14.199	14.113	14.138	14.038	13.885	13.980	13.952	22
23	14.183	14.048	14.034	13.908	13.752	14.208	14.126	14.125	14.040	13.887	13.934	13.979	23
24	14.187	14.045	14.031	13.906	13.748	14.218	14.157	14.121	14.035	13.909	13.912	13.983	24
25	14.201	14.043	14.028	13.906	13.745	14.238	14.180	14.121	14.018	13.955	13.843	13.935	25
26	14.203	14.039	14.025	13.905	13.741	14.242	14.184	14.121	14.007	13.933	13.841	13.891	26
27	14.204	14.031	14.027	13.904	13.738	14.247	14.188	14.074	14.007	13.918	13.887	13.875	27
28	14.201	14.019	14.023	13.900	13.734	14.245	14.173	14.032	14.011	13.909	13.911	13.945	28
29	14.195		14.021	13.893	13.730	14.238	14.156	14.039	14.012	13.887	13.917	13.985	29
30	14.192		14.015	13.888	13.724	14.229	14.157	14.092	14.013	13.890	13.979	13.951	30
31	14.190		14.009		13.721		14.158	14.095		13.887		13.952	31
MEAN	14.213	14.055	14.008	13.934	13.787	14.020	14.167	14.139	14.054	13.945	13.927	13.973	MEAN
MAX	14.300	14.178	14.034	14.000	13.886	14.247	14.234	14.188	14.104	14.027	14.037	14.110	MAX
MIN	14.183	14.019	13.982	13.888	13.721	13.715	14.110	14.032	13.997	13.881	13.830	13.847	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MEAN, 14.019
MAXIMUM DAILY, 14.300 ON JAN 16
MINIMUM DAILY, 13.715 ON JUN 2
MAXIMUM INSTANTANEOUS,
14.309 AT 20:50 CST ON JAN 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 40 N
LONG 89 28 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

MARTEN RIVER ABOVE TROUT RIVER - STATION NO. 07QC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.748	2.238	1.568	1.228	2.80E	15.0	6.08	3.12E	4.39	3.33	2.808	2.398	1
2	3.588	2.218	1.558	1.218	3.70E	14.9	5.81	3.10E	4.52	3.35	2.788	2.378	2
3	3.568	2.188	1.548	1.208	5.40E	14.1	5.86	3.08E	4.85	3.38	2.808	2.358	3
4	3.538	2.138	1.538	1.198	7.28E	13.3	5.51	3.09E	4.62	3.35	2.828	2.328	4
5	3.488	2.118	1.538	1.188	9.95E	12.7	5.26	3.15E	4.53	3.24	2.838	2.288	5
6	3.438	2.078	1.528	1.188	13.2 E	12.0	5.18	3.20E	4.48	3.22	2.838	2.288	6
7	3.378	2.048	1.528	1.178	20.4 E	11.8	5.06	3.47E	4.44	3.22	2.838	3.308	7
8	3.328	2.028	1.528	1.178	24.8 E	11.2	5.04	3.58A	4.36	3.15	2.828	2.298	8
9	3.288	2.008	1.518	1.168	30.8 E	10.8	4.72	3.74	4.31	2.05	2.838	2.288	9
10	3.218	1.988	1.718	1.158	35.9 E	10.5	4.53	3.89	4.23	3.10	2.788	2.228	10
11	3.178	1.958	1.748	1.158	40.5	8.87	4.27	4.01	4.19	3.05	2.728	2.193	11
12	3.108	1.908	1.728	1.148	42.8	8.85	4.18	4.17	4.19	3.03	2.678	2.088	12
13	3.058	1.888	1.698	1.148	42.4	8.34	4.09	4.36	4.15	3.01	2.888	1.898	13
14	3.008	1.858	1.658	1.138	42.8	8.03	3.99	4.54	4.18	2.94	2.898	2.098	14
15	2.978	1.838	1.588	1.128	43.3	8.85	4.02	4.68	4.12	2.91	2.868	2.018	15
16	2.908	1.818	1.548	1.128	40.2	8.89	3.93	4.76	4.18	2.83	2.738	1.988	16
17	2.858	1.788	1.498	1.118	38.1	8.54	3.84	4.70	4.31	2.79	2.888	1.948	17
18	2.808	1.778	1.448	1.118	35.1	8.32	3.90	4.61	4.08	2.82	2.628	1.868	18
19	2.778	1.768	1.428	1.118	33.1	8.18	3.83	4.63	3.91	2.79	2.588	1.828	19
20	2.728	1.738	1.388	1.108	31.0	7.94	3.85	4.72	3.86	2.808	2.578	1.788	20
21	2.688	1.718	1.378	1.118	28.5	7.75	3.58A	4.84	3.88	2.808	2.578	1.808	21
22	2.648	1.688	1.348	1.128	27.6	7.67	3.62E	4.83	3.83	2.788	2.538	1.788	22
23	2.598	1.668	1.328	1.138	25.6	7.38	3.48E	4.55	3.87	2.888	2.488	1.778	23
24	2.568	1.688	1.308	1.148	23.7	7.14	3.43E	4.46	3.83	2.898	2.428	1.788	24
25	2.518	1.648	1.288	1.158	22.4	6.96	3.38E	4.39	3.80	2.858	2.418	1.778	25
26	2.488	1.628	1.288	1.188	21.4	6.83	3.36E	4.55	3.59	2.848	2.478	1.788	26
27	2.448	1.618	1.278	1.228	20.6	6.57	3.28E	4.63	3.54	2.808	2.488	1.758	27
28	2.398	1.598	1.288	1.308	19.3	6.41	3.26E	4.58	3.44	2.818	2.488	1.718	28
29	2.388		1.258	1.508	18.6	6.30	3.22E	4.45	3.36	2.818	2.458	1.688	29
30	2.328		1.248	1.85E	17.7	6.15	3.17E	4.40	3.33	2.788	2.428	1.658	30
31	2.288		1.238		17.0		3.13E	4.39		2.808		1.578	31
TOTAL	91.18	52.45	46.40	35.79	785.83	284.57	128.43	128.33	121.47	92.42	78.48	61.87	TOTAL
MEAN	2.94	1.87	1.48	1.18	25.3	9.49	4.18	4.14	4.05	2.98	2.85	2.00	MEAN
MAX	3.74	2.23	1.74	1.85	42.8	15.0	6.08	4.76	4.85	3.38	2.83	2.39	MAX
MIN	2.28	1.58	1.23	1.10	2.80	6.15	3.13	3.08	3.33	2.78	2.41	1.57	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.23
MAXIMUM DAILY, 42.8 ON MAY 14
MINIMUM DAILY, 1.108 ON APR 20
MAXIMUM INSTANTANEOUS,
43.3 AT 05:05 MST ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 35 20 N
LONG 108 58 50 W
DRAINAGE AREA, 735 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 880	JUL	11 200
FEB	4 530	AUG	11 100
MAR	3 820	SEP	10 500
APR	3 090	OCT	7 990
MAY	67 900	NOV	6 670
JUN	24 600	DEC	5 350

TOTAL DISCHARGE, 165 000 dam³

MARTIN RIVER NEAR THE MOUTH - STATION NO. 10SC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2788	0.1478	0.1388	0.0028	0.0088	14.5	3.21	8.47	1.84	1.81	0.8988	0.4208	1
2	0.2698	0.1508	0.1588	0.0078	0.0168	13.2	3.04	8.70	1.75	1.83	0.8608	0.4218	2
3	0.2818	0.1568	0.1448	0.0088	0.0288	12.0	3.31	8.42	1.65	1.86	0.8278	0.4088	3
4	0.2818	0.1488	0.1488	0.0018	0.1508	10.8	3.87	4.73	1.56	1.86	0.8938	0.4078	4
5	0.3008	0.1378	0.1578	0.0028	0.2008	9.87	5.09	4.28	1.48	1.83A	0.8788	0.4008	5
6	0.3288	0.1078	0.1588	0.0038	0.3008	8.87	18.2	4.30	1.43	1.98E	0.8388	0.3868	6
7	0.3198	0.0938	0.1508	0.0028	0.4578	8.73	36.8	4.06	1.41	1.95E	0.8218	0.3848	7
8	0.3148	0.0788	0.1388	0.0018	4.80 B	17.8	42.6	3.68	1.38	1.84E	0.7708	0.3788	8
9	0.3608	0.0628	0.1228	0.0028	18.0 B	24.0	37.5	3.04	1.32	1.82A	0.7348	0.3688	9
10	0.1718	0.0488	0.1268	0.0088	25.5 B	24.8	28.6	2.74	1.35	2.12	0.7088	0.3518	10
11	0.1178	0.0388	0.1588	0.0088	52.0 B	21.8	23.5	2.36	1.39	2.18	0.6878	0.3288	11
12	0.0728	0.0308	0.1618	0.0118	70.0 B	18.4	18.7	2.12	1.41	2.06	0.6598	0.3308	12
13	0.0318	0.0228	0.1318	0.0028	80.0 B	15.8	14.9	1.89	1.42	2.03	0.6818	0.3338	13
14	0.0278	0.0278	0.1188	0.0028	81.1 A	13.7	12.8	2.32	1.43	2.03	0.6548	0.3328	14
15	0.0208	0.0418	0.0988	0.0028	81.4	13.7	12.7	3.38	1.43	2.01	0.6718	0.3288	15
16	0.0438	0.0488	0.0988	0.0028	83.1	14.6	13.3	7.01	1.40	2.01	0.6828	0.3318	16
17	0.0848	0.0598	0.0908	0.0038	88.6	14.0	12.8	8.84	1.38	1.98	0.6528	0.3388	17
18	0.0888	0.0888	0.0818	0.0048	81.2	12.2	11.8	7.53	1.36	1.88	0.6928	0.3388	18
19	0.1108	0.0798	0.0688	0.0018	70.4	10.6	10.8	8.37	1.37	1.858	0.6728	0.3068	19
20	0.1338	0.0898	0.0578	0.0038	80.0	9.19	9.52	7.84	1.38	1.808	0.6218	0.3038	20
21	0.1508	0.0878	0.0478	0.0078	51.8	7.85	8.68	8.61	1.40	1.788	0.4988	0.3048	21
22	0.1678	0.1058	0.0438	0.0188	46.0	7.00	8.04	8.70	1.46	1.758	0.4788	0.3118	22
23	0.1618	0.1128	0.0368	0.0128	40.8	6.55	8.06	4.91	1.49	1.738	0.4788	0.3388	23
24	0.1618	0.1208	0.0118	0.0138	37.2	5.10	10.8	4.28	1.52	1.688	0.4748	0.3358	24
25	0.1798	0.1298	0.0188	0.0048	33.6	5.25	11.6	3.86	1.55	1.628	0.4478	0.3378	25
26	0.1888	0.1388	0.0178	0.0028	29.2	4.78	17.4	3.45	1.59	1.468	0.4208	0.3438	26
27	0.1648	0.1368	0.0088	0.0028	25.5	4.61	22.3	3.03	1.62	1.378	0.4178	0.3398	27
28	0.1918	0.1088	0.0028	0.0028	32.3	4.40	21.8	2.71	1.70	1.308	0.4178	0.3358	28
29	0.1788		0.0018	0.0028	18.8	4.04	17.4	2.47	1.77	1.178	0.4218	0.3408	29
30	0.1578		0.0148	0.0028	17.6	3.70	13.5	2.22	1.78	1.088	0.4208	0.3398	30
31	0.1808		0.0038		18.1		10.7	2.00		1.028		0.3418	31
TOTAL	5.386	2.852	2.885	0.132	1 205.258	344.34	478.25	137.53	44.87	55.00	19.340	10.834	TOTAL
MEAN	0.174	0.091	0.085	0.004	38.9	11.5	15.5	4.44	1.50	1.77	0.645	0.349	MEAN
MAX	0.328	0.156	0.185	0.015	83.1	24.8	42.6	8.47	1.84	2.18	0.898	0.421	MAX
MIN	0.020	0.022	0.001	0.001	0.008	3.70	3.04	1.88	1.32	1.02	0.417	0.303	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.32
MAXIMUM DAILY, 83.1 ON MAY 18
MINIMUM DAILY, 0.0018 ON MAR 28
MAXIMUM INSTANTANEOUS,
94.8 AT 16:25 MST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 53 10 N
LONG 121 37 05 W
DRAINAGE AREA, 2 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	486	JUL	41 400
FEB	220	AUG	11 800
MAR	230	SEP	3 690
APR	11.4	OCT	4 750
MAY	104 000	NOV	1 670
JUN	29 800	DEC	935

TOTAL DISCHARGE, 199 000 dam³

METANDALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10SB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0 B	0.0078	3.60 E	0.895	1.01	0.294	0.310	0.0048	0	1
2	0	0	0	0 B	0.0088	3.10 E	0.854	0.828	0.263	0.307	0.0038	0	2
3	0	0	0	0 B	0.0108	2.52 A	4.19	0.723	0.276	0.300	0.0038	0	3
4	0	0	0	0 B	0.0208	2.11	4.46	0.618	0.289	0.286	0.0028	0	4
5	0	0	0	0 B	0.0408	1.78	3.95	0.555	0.280	0.281	0.0028	0	5
6	0	0	0	0 B	0.0808	1.67	5.83	0.482	0.242	0.2158	0.0028	0	6
7	0	0	0	0 B	0.0788	1.85	5.14	0.415	0.236	0.1078	0.0028	0	7
8	0	0	0	0 B	0.4898	1.81	5.20	0.385	0.228	0.0848	0.0018	0	8
9	0	0	0	0 B	1.80 B	1.84	4.12	0.329	0.228	0.0708	0.0018	0	9
10	0	0	0	0 B	5.00 B	2.00	3.18	0.297	0.224	0.0638	0.0018	0	10
11	0	0	0	0 B	15.0 B	1.88	2.48	0.268	0.213	0.0488	0.0028	0	11
12	0	0	0	0 B	40.0 B	1.83	2.07	0.236	0.202	0.0488	0.0028	0	12
13	0	0	0	0 B	37.0 B	1.43	1.77	0.218	0.200	0.0488	0.0018	0	13
14	0	0	0	0 B	33.0 B	1.57	1.52	0.208	0.197	0.0488	0.0018	0	14
15	0	0	0	0 B	30.4 B	1.84	2.28	0.474	0.203	0.0488	0.0018	0	15
16	0	0	0	0 B	18.1 B	1.82	2.37	0.550	0.210	0.0458	0.0018	0	16
17	0	0	0	0 B	8.32 B	1.86	2.07	0.570	0.211	0.0408	0.0018	0	17
18	0	0	0	0 B	3.80 B	1.45	1.88	0.898	0.208	0.0358	0.0018	0	18
19	0	0	0	0 B	4.85	1.23	1.54	0.834	0.204	0.0418	0.0018	0	19
20	0	0	0	0 B	3.87	1.10	1.18	0.850	0.203	0.0408	0.0018	0	20
21	0	0	0	0 B	8.54	1.01	1.28	0.857	0.204	0.0378	0.0028	0	21
22	0	0	0	0 B	24.1	0.884	1.83	0.835	0.212	0.0338	0.0028	0	22
23	0	0	0	0 B	27.9	1.21	1.85	0.710	0.234	0.0288	0.0018	0	23
24	0	0	0	0 B	30.1	1.62	1.73	0.812	0.247	0.0208	0.0018	0	24
25	0	0	0	0 B	14.3 A	1.84	2.71	0.646	0.284	0.0188	0.0018	0	25
26	0	0	0	0 B	12.0 E	2.00	3.88	0.482	0.278	0.0128	0.0018	0	26
27	0	0	0	0 B	8.50 E	2.17	3.80	0.430	0.304	0.0088	0.0018	0	27
28	0	0	0	0 B	6.00 E	2.05	2.84	0.382	0.311	0.0078	0 B	0	28
29	0		0	0.0018	6.80 E	1.70	2.26	0.369	0.318	0.0088	0 B	0	29
30	0		0	0.0058	5.80 E	1.34	1.71	0.340	0.309	0.0088	0 B	0	30
31	0		0		4.80 E		1.28	0.313		0.0048		0	31
TOTAL	0	0	0	0.006	343.684	53.824	83.338	18.483	7.288	2.635	0.042	0	TOTAL
MEAN	0	0	0	0	11.1	1.79	2.69	0.532	0.242	0.085	0.001	0	MEAN
MAX	0	0	0	0.005	40.0	3.60	5.14	1.01	0.318	0.310	0.004	0	MAX
MIN	0	0	0	0	0.007	0.884	0.884	0.218	0.197	0.004	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.39
MAXIMUM DAILY, 40.0B ON MAY 12
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 36 31 N
LONG 122 54 45 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	7 200
FEB	0	AUG	1 420
MAR	0	SEP	535
APR	0.52	OCT	226
MAY	29 700	NOV	3.63
JUN	4 820	DEC	0

TOTAL DISCHARGE, 43 800 dam³

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.18	18.38	13.98	12.08	13.18	456	260E	284	170 E	116 E	30.38	22.48	1
2	18.08	18.18	13.88	11.98	13.58	614	230E	270	162 E	114 E	28.68	22.38	2
3	18.88	18.08	13.78	11.88	14.08	680	480E	261	210 E	110 E	29.28	22.28	3
4	18.78	15.98	13.78	11.88	14.58	673	822A	488	380 E	104 E	28.68	22.18	4
5	18.68	15.88	13.68	11.88	15.08	758	674	348	330 E	100 E	27.98	22.08	5
6	18.58	15.78	13.58	11.78	15.88	790	848	272	280 E	95.0E	27.38	21.88	6
7	18.48	15.78	13.48	11.78	16.88	448	484	233	235 E	85.0E	27.08	21.68	7
8	18.38	15.88	13.38	11.78	18.28	214	327	211	210 E	73.1A	26.68	21.78	8
9	18.38	15.58	13.38	11.88	21.08	139	277	214	185 E	72.8	26.68	21.68	9
10	18.18	15.48	13.28	11.58	26.08	112	273	214	160 E	73.6	25.18	21.58	10
11	18.08	15.38	13.28	11.88	35.08	123A	288	188	180 E	71.0	25.68	21.48	11
12	17.88	15.38	13.18	11.88	50.78	220E	318	185	188 E	68.4	25.68	21.38	12
13	17.68	15.28	13.18	11.58	68.08	280E	365	175	185 E	64.5	25.28	21.38	13
14	17.78	15.18	13.08	11.58	88.08	340E	317	182	122 E	64.0	25.08	21.28	14
15	17.88	15.08	12.98	11.58	111 B	328E	386	188	110 E	60.7	24.88	21.28	15
16	17.88	15.08	12.98	11.48	128 B	305E	276	180	113 E	48.88	24.58	21.18	16
17	17.58	14.88	12.68	11.48	150 B	280E	285	271	118 E	48.08	24.28	21.08	17
18	17.48	14.88	12.78	11.48	172 B	305E	280	282	118 E	46.28	24.08	20.98	18
19	17.38	14.88	12.68	11.48	181 B	360E	230	280	113 E	44.58	23.88	20.88	19
20	17.28	14.78	12.58	11.48	188	480E	205	267A	108 E	43.28	23.48	20.68	20
21	17.18	14.88	12.58	11.48	190	420E	182	240E	103 E	41.58	23.88	20.78	21
22	17.18	14.88	12.68	11.48	184	368E	177	230E	100 E	40.08	23.48	20.68	22
23	17.08	14.58	12.48	11.58	158	322E	187	220E	88.0E	38.88	23.28	20.58	23
24	16.88	14.48	12.48	11.68	137	280E	161	225E	85.0E	37.48	23.18	20.48	24
25	16.88	14.48	12.38	11.78	157	285E	183	240E	88.0E	36.58	23.08	20.38	25
26	16.78	14.38	12.38	11.98	188	350E	200	230E	118 E	35.58	22.98	20.28	26
27	16.68	14.28	12.28	12.18	184	470E	198	233E	130 E	34.78	22.88	20.28	27
28	16.58	14.08	12.28	12.38	121	548E	186	220E	130 E	33.88	22.78	20.18	28
29	16.58		12.18	12.58	104	410E	192	205E	127 E	32.88	22.68	20.18	29
30	16.48		12.18	12.88	154	338E	185	185E	122 E	32.08	22.68	20.08	30
31	16.38		12.08		308		216	180E		31.28		20.08	31
TOTAL	548.6	423.0	399.3	351.6	3 202.7	11 578	9 152	7 412	4 723.0	1 887.3	755.9	653.7	TOTAL
MEAN	17.6	15.1	12.9	11.7	103	386	295	239	157	61.2	25.2	21.1	MEAN
MAX	18.1	18.2	13.9	12.8	308	790	848	488	380	116	30.3	22.4	MAX
MIN	16.3	14.0	12.0	11.4	13.1	112	161	175	85.0	31.2	22.5	20.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 790 ON JUN 6
MINIMUM DAILY, 11.48 ON APR 15
MAXIMUM INSTANTANEOUS,
921 AT 09:25 MST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 13 50 N
LONG 128 33 50 W
DRAINAGE AREA, 11 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 100	JUL	781 000
FEB	36 500	AUG	640 000
MAR	34 500	SEP	408 000
APR	30 400	OCT	164 000
MAY	277 000	NOV	65 300
JUN	1 000 000	DEC	56 500

TOTAL DISCHARGE, 3 550 000 dam³

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07QD002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.237	6.123	6.026E	5.941	6.885	6.510	6.712	6.528	6.337	6.185	6.041	6.008	1
2	6.236	6.116	6.022E	5.936	6.884	6.521	6.702	6.527	6.322	6.186	6.042	6.009	2
3	6.243	6.116	6.018E	5.930	6.884	6.549	6.700	6.516	6.306	6.180	6.042	6.011	3
4	6.240	6.114	6.016E	5.928	6.881	6.570	6.700	6.518	6.298	6.167	6.042	6.006	4
5	6.236	6.111	6.014E	5.926	6.882	6.588	6.699	6.515	6.300	6.151	6.043	6.008	5
6	6.234	6.109	6.012E	5.918	6.882	6.598	6.688	6.497	6.282	6.144	6.042	6.007	6
7	6.226	6.103	6.008E	5.917	6.887	6.611	6.670	6.481	6.285	6.138	6.034	6.004	7
8	6.222	6.097	6.008E	5.922	6.901	6.625	6.680	6.481	6.276	6.135	6.030	6.000	8
9	6.221	6.092	6.008	5.913	6.918	6.635	6.680	6.479	6.282	6.122	6.028	5.997	9
10	6.213	6.080	6.000	5.910	6.945	6.644	6.668	6.472	6.281	6.121	6.024	5.992	10
11	6.211	6.080	5.997	5.908	6.977	6.653	6.659	6.485	6.277	6.122	6.024	5.987	11
12	6.211	6.074	5.988	5.912	6.995	6.666	6.657	6.488	6.272	6.118	6.028	5.982	12
13	6.204	6.083	5.984	5.914	6.035	6.678	6.648	6.453	6.274	6.111	6.028	5.984	13
14	6.199	6.081E	5.980	5.908	6.085	6.686	6.643	6.447	6.263	6.101	6.028	5.980	14
15	6.196	6.078E	5.987	5.901	6.083	6.696	6.628	6.484	6.264	6.094	6.025	5.980	15
16	6.185	6.058E	5.981	5.903	6.118	6.703	6.608	6.486	6.242	6.092	6.023	5.974	16
17	6.182	6.053E	5.977	5.904	6.144	6.703	6.617	6.452	6.225	6.083	6.020	5.972	17
18	6.181	6.051E	5.988	5.905	6.187	6.714	6.603	6.444	6.228	6.078	6.018	5.975	18
19	6.180	6.048E	5.987	5.901	6.198	6.731	6.590	6.438	6.228	6.077	6.018	5.985	19
20	6.177	6.048E	5.989	5.900	6.219	6.736	6.598	6.421	6.218	6.078	6.017	5.971	20
21	6.173	6.044E	5.988	5.897	6.243	6.726	6.586	6.417	6.217	6.073	6.011	5.977	21
22	6.168	6.042E	5.986	5.888	6.272	6.731	6.596	6.418	6.208	6.074	6.011	5.988	22
23	6.180	6.038E	5.982	5.884	6.294	6.732	6.581	6.405	6.204	6.085	6.010	5.984	23
24	6.188	6.038E	5.980	5.884	6.321	6.738	6.578	6.404	6.201	6.082	6.008	5.984	24
25	6.186	6.036E	5.981	5.883	6.344	6.730	6.577	6.404	6.191	6.080	6.010	5.988	25
26	6.188	6.032E	5.985	5.883	6.370	6.726	6.570	6.385	6.184	6.059	6.010	5.986	26
27	6.191	6.028E	5.981	5.881	6.385	6.718	6.581	6.387	6.177	6.057	6.020	5.981	27
28	6.140	6.026E	5.986	5.888	6.416	6.717	6.584	6.367	6.178	6.050	6.019	5.949	28
29	6.133		5.987	5.885	6.443	6.717	6.586	6.363	6.188	6.034	6.017	5.946	29
30	6.131		5.987	5.883	6.468	6.717	6.540	6.364	6.185	6.041	6.008	5.943	30
31	6.126		5.936		6.490		6.534	6.348		6.043		5.938	31
MEAN	6.190	6.088	5.980	5.907	6.130	6.688	6.624	6.442	6.245	6.098	6.024	5.978	MEAN
MAX	6.243	6.123	6.026	5.941	6.490	6.732	6.712	6.528	6.337	6.188	6.043	6.011	MAX
MIN	6.126	6.026	5.936	5.883	5.881	6.510	6.534	6.348	6.185	6.034	6.008	5.938	MIN

WATER LEVELS IN METRES

MEAN, 6.107
MAXIMUM DAILY, 6.732 ON JUN 23
MINIMUM DAILY, 5.881 ON MAY 4
MAXIMUM INSTANTANEOUS,
6.738 AT 08:34 MST ON JUN 19

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 43 50 N
LONG 109 40 15 W

E - ESTIMATED

NATURAL FLOW

NORTHWEST TERRITORIES

BUELTIN LAKE NEAR SMITH BAY - STATION NO. 09NA001

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	273.393E	273.239	273.103	272.968A	272.888	---	---	273.802	273.731	273.676	273.679	---	1
2	273.388E	273.235	273.104	272.965E	272.885	---	---	273.804	273.730	273.680	273.677	---	2
3	273.384E	273.231	273.101	272.962E	272.883	---	---	273.802	273.731	273.672	273.688	---	3
4	273.380E	273.218	273.098	272.978E	272.879	---	---	273.805	273.723	273.672	273.681	---	4
5	273.378E	273.212	273.091	272.978E	272.875	---	---	273.805	273.733	273.673	273.681	---	5
6	273.371E	273.211	273.088	272.973E	272.872	---	---	273.788	272.712	273.684	273.688	---	6
7	273.368A	273.208	273.080	272.970E	272.870	---	---	273.784	273.700	273.689	---	---	7
8	273.388	273.202	273.078	272.968E	272.868	---	---	273.772	273.688	273.684	---	---	8
9	273.383	273.188	273.070	272.963E	272.881	---	---	273.767	273.702	273.683	---	---	9
10	273.383	273.187	273.068	272.880E	272.885	---	---	273.772	273.704	273.868	---	---	10
11	273.384	273.185	273.088	272.857E	272.883	---	---	273.778	273.702	273.856	---	---	11
12	273.346	273.186	273.085	272.854E	272.884	---	---	273.772	273.703	273.831	---	---	12
13	273.336	273.181	273.049	272.851E	272.873	---	---	273.777	273.701	273.859	---	---	13
14	273.331	273.178	273.048	272.848E	272.887	---	---	273.788	273.701	273.857	---	---	14
15	273.326	273.170	273.048	272.848E	272.884	---	---	273.783	273.701	273.880	---	---	15
16	273.317	273.165	273.047	272.842E	272.883	---	---	273.783	273.898	273.882	---	---	16
17	273.312	273.158	273.040	272.838E	272.902	---	273.750	273.781	273.895	273.856	---	---	17
18	273.302	273.152	273.037	272.835E	272.920	---	273.757	273.758	273.883	273.858	---	---	18
19	273.295	273.152	273.035	272.832E	272.937	---	273.755	273.752	273.883	273.880	---	---	19
20	273.305	273.148	273.034	272.828E	272.951	---	273.759	273.748	273.890	273.857	---	---	20
21	273.289	273.142	273.031	272.826E	272.962	---	273.761	273.742	273.885	273.855	---	---	21
22	273.284	273.137	273.027	272.823E	272.974	---	273.767	273.740	273.881	273.878	---	---	22
23	273.268	273.132	273.024	272.820A	272.985	---	273.761	273.733	273.890	273.884	---	---	23
24	273.280	273.127	273.020	272.914	273.010	---	273.782	273.727	273.874	273.884	---	---	24
25	273.261	273.126	273.018	272.907	273.024	---	273.796	273.731	273.868	273.875	---	---	25
26	273.276	273.126	273.013	272.901	273.042	---	273.783	273.733	273.867	273.871	---	---	26
27	273.268	273.119	273.006	272.894	273.056	---	273.792	273.730	273.865	273.878	---	---	27
28	273.264	273.113	273.008	272.893	273.073	---	273.784	273.733	273.872	273.875	---	---	28
29	273.280		273.000	272.897	273.080A	---	273.783	273.727	273.867	273.869	---	---	29
30	273.263		272.995	272.894	273.115E	---	273.800	273.739	273.878	273.881	---	---	30
31	273.262		272.992		273.127E		273.802	273.734		273.869		---	31
MEAN	273.322	273.173	273.047	272.841	272.942	---	---	273.782	273.698	273.867	---	---	MEAN
MAX	273.393	273.239	273.104	272.968	273.127	---	---	273.805	273.733	273.889	---	---	MAX
MIN	273.262	273.113	272.992	272.893	272.881	---	---	273.727	273.698	273.831	---	---	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 273.805 ON AUG 4
MINIMUM DAILY, 272.881 ON MAY 8
MAXIMUM INSTANTANEOUS,
273.818 AT 02:30 MST ON AUG 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 35 40 N
LONG 99 35 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.0B	80.1B	78.7B	73.4B	86.2B	5 140	1 180	843	827	831	1670	107 B	1
2	88.0B	80.1B	78.7B	72.7B	86.7B	5 170	1 170	888	822	947	1620	106 B	2
3	88.4B	80.1B	78.7B	72.4B	87.5B	4 650	1 270	880	832	900	1588	105 B	3
4	88.0B	80.1B	78.7B	71.8B	86.2B	4 390	1 430	889	720	838	1548	104 B	4
5	87.5B	80.0B	79.5B	71.3B	89.2B	3 910	1 800	938	1 080	786	1518	103 B	5
6	87.0B	80.0B	79.2B	70.7B	70.2B	4 030	1 510	884	1 120	732	1488	102 B	6
7	86.3B	80.0B	79.0B	70.2B	72.7B	4 180	1 340	805	1 040	678	1452	101 B	7
8	85.8B	80.0B	78.8B	69.6B	78.5B	4 050	1 280	743	983	629	1418	100 B	8
9	85.3B	80.0B	78.5B	69.0B	79.5B	3 550	1 170	687	883	595	1388	99.2B	9
10	84.9B	80.0B	78.4B	69.0B	85.0B	2 880	1 040	640	845	575	1388	98.2B	10
11	84.5B	80.0B	78.2B	68.4B	82.9B	1 800	926	809	882	550	1378	97.2B	11
12	84.0B	80.0B	78.1B	68.0B	110 B	1 480	848	881	883	521	1368	96.2B	12
13	83.6B	80.0B	78.0B	67.7B	152 B	1 280	788	882	1 270	490	1348	95.5B	13
14	83.5B	80.0B	78.0B	67.2B	215 B	1 170	781	878	1 430	469	1338	94.8B	14
15	83.0B	80.0B	77.9B	66.7B	305 B	1 140	824	871	1 390	4408	1318	93.7B	15
16	82.6B	80.0B	77.6B	66.5B	445 B	1 180	808	873	1 280	4048	1298	92.6B	16
17	82.2B	80.0B	77.6B	65.2B	680 B	1 180	782	819	1 130	3788	1278	92.0B	17
18	82.0B	80.0B	77.3B	65.9B	1 080 B	1 200	780	848	1 100	3508	1248	91.3B	18
19	81.6B	79.8B	77.0B	65.7B	1 800 B	1 380	808	854	1 180	3288	1228	90.7B	19
20	81.6B	79.8B	76.8B	65.4B	3 000 B	1 820	872	889	1 180	3028	1218	90.0B	20
21	81.2B	79.8B	76.6B	65.2B	5 800 B	2 080	894	889	1 090	2828	1198	89.5B	21
22	80.7B	79.8B	76.4B	65.0B	8 800 B	2 280	889	842	1 000	2648	1188	88.7B	22
23	80.4B	79.8B	76.2B	64.8B	7 000 B	2 180	786	824	951	2488	1178	88.0B	23
24	80.4B	79.8B	76.1B	64.8B	5 850 B	2 030	733	807	880	2368	1158	87.5B	24
25	80.2B	79.8B	76.0B	64.5B	5 800 B	1 920	883	895	824	2228	1148	86.8B	25
26	80.2B	79.8B	75.9B	64.7B	5 400 B	1 780	838	818	774	2128	1138	86.2B	26
27	80.2B	79.8B	75.8B	65.0B	5 880	1 810	817	845	751	2028	1128	85.7B	27
28	80.2B	79.8B	75.8B	65.2B	5 110	1 480	826	857	774	1928	1108	84.8B	28
29	80.2B		74.8B	65.5B	4 880	1 380	883	883	794	1858	1088	84.2B	29
30	80.1B		74.0B	65.7B	4 430	1 230	871	884	883	1788	1088	83.7B	30
31	80.1B		73.8B		4 880		859	837		1728		83.2B	31
TOTAL	2 585.1	2 239.0	2 400.2	2 028.8	72 390.2	73 300	29 013	20 951	26 988	14 236	3 832	2 807.7	TOTAL
MEAN	83.4	80.0	77.4	67.8	2 340	2 440	936	878	886	459	131	93.8	MEAN
MAX	88.0	80.1	78.7	73.4	7 000	5 170	1 800	889	1 430	947	187	107	MAX
MIN	80.1	79.8	73.8	64.5	86.2	1 140	817	871	822	172	108	83.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 889
MAXIMUM DAILY, 7 0008 ON MAY 23
MINIMUM DAILY, 84.5B ON APR 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 15 N
LONG 134 56 45 W
DRAINAGE AREA, 70 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	223 000	JUL	2 510 000
FEB	193 000	AUG	1 810 000
MAR	207 000	SEP	2 500 000
APR	175 000	OCT	1 230 000
MAY	6 250 000	NOV	340 000
JUN	6 330 000	DEC	251 000

TOTAL DISCHARGE, 22 000 000 dam³

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO. 10FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.048B	0.314	0.049	0.028E	0.188	0.017	0.010B	0B	1
2	0B	0B	0B	0 B	0.055B	0.280	0.051	0.028E	0.188	0.018	0.010B	0B	2
3	0B	0B	0B	0 B	0.070B	0.198	0.078	0.044	0.178	0.010	0.010B	0B	3
4	0B	0B	0B	0 B	0.100B	0.187	0.074	0.054	0.184	0.458	0.010B	0B	4
5	0B	0B	0B	0 B	0.220B	0.148	0.054	0.052	0.140	0.419	0.010B	0B	5
6	0B	0B	0B	0 B	0.340B	0.139	0.389	0.048	0.131	0.388	0.010B	0B	6
7	0B	0B	0B	0 B	0.832B	0.327	1.44	0.038	0.124	0.238	0.010B	0B	7
8	0B	0B	0B	0 B	0.800B	0.318	1.16	0.038A	0.117	0.210B	0.010B	0B	8
9	0B	0B	0B	0 B	1.40 B	0.371	0.833	0.033E	0.108	0.180B	0.010B	0B	9
10	0B	0B	0B	0 B	2.38 B	0.391	0.599	0.038E	0.098	0.180B	0.010B	0B	10
11	0B	0B	0B	0 B	3.80 B	0.317	0.432	0.082A	0.089	0.140B	0.010B	0B	11
12	0B	0B	0B	0 B	4.80 B	0.273	0.288	1.26	0.083	0.120B	0.010B	0B	12
13	0B	0B	0B	0 B	4.80 B	0.591	0.211	1.46	0.078	0.110B	0.010B	0B	13
14	0B	0B	0B	0 B	4.80 B	1.11	0.188	1.06	0.081	0.100B	0.008B	0B	14
15	0B	0B	0B	0 B	4.46 A	0.936	0.282	0.988	0.088	0.090B	0.008B	0B	15
16	0B	0B	0B	0 B	3.70 E	0.802	0.287	0.808	0.091	0.080B	0.008B	0B	16
17	0B	0B	0B	0 B	3.00 E	0.733	0.198	0.834	0.088	0.070B	0.008B	0B	17
18	0B	0B	0B	0 B	2.38 A	0.884	0.180	0.500	0.074	0.060B	0.008B	0B	18
19	0B	0B	0B	0 B	1.75	0.448	0.137	0.412	0.088	0.050B	0.008B	0B	19
20	0B	0B	0B	0 B	1.30	0.884	0.111	1.24	0.087	0.040B	0.008B	0B	20
21	0B	0B	0B	0 B	1.03	0.848	0.189	1.43	0.087	0.038B	0.003B	0B	21
22	0B	0B	0B	0 B	0.877	0.511	0.188	1.08	0.074	0.038B	0.003B	0B	22
23	0B	0B	0B	0.002B	1.12	0.384	0.124	0.848	0.083	0.033B	0.003B	0B	23
24	0B	0B	0B	0.008B	0.931	0.287	0.118	0.781	0.083	0.030B	0.003B	0B	24
25	0B	0B	0B	0.010B	0.811	0.212	0.088	0.888	0.088	0.030B	0.003B	0B	25
26	0B	0B	0B	0.012B	0.788	0.180	0.070	0.880	0.182	0.028B	0 B	0B	26
27	0B	0B	0B	0.015B	0.898	0.118	0.088	0.487	0.178	0.020B	0 B	0B	27
28	0B	0B	0B	0.022B	0.587	0.088	0.053	0.410	0.214	0.020B	0 B	0B	28
29	0B		0B	0.030B	0.505	0.071	0.044	0.343	0.334	0.015B	0 B	0B	29
30	0B		0B	0.038B	0.437	0.058	0.041	0.291	0.484	0.015B	0 B	0B	30
31	0B		0B		0.380		0.033A	0.333		0.015B		0B	31
TOTAL	0	0	0	0.134	48.288	11.488	7.980	15.973	4.008	4.728	0.178	0	TOTAL
MEAN	0	0	0	0.004	1.56	0.383	0.257	0.515	0.134	0.153	0.006	0	MEAN
MAX	0	0	0	0.035	4.80	1.11	1.44	1.46	0.486	0.518	0.010	0	MAX
MIN	0	0	0	0	0.048	0.058	0.033	0.028	0.058	0.015	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.254
MAXIMUM DAILY, 4.80B ON MAY 13
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 19 15 N
LONG 116 14 05 W
DRAINAGE AREA, 81.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	689
FEB	0	AUG	1 380
MAR	0	SEP	346
APR	11.8	OCT	408
MAY	4 170	NOV	15.1
JUN	994	DEC	0

TOTAL DISCHARGE, 8 010 dam³

PORTER LAKE OUTFLOW - STATION NO. 07QD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.63B	4.37B	4.13B	3.74B	3.63B	28.5	21.8	12.0	7.86	5.13	3.82	3.28B	1
2	6.40B	4.31B	4.10B	3.72B	3.63B	28.7	21.6	11.4	7.86	5.06	3.83	3.31B	2
3	6.41B	4.31B	4.04B	3.88B	3.60B	29.0	21.1	11.3	7.41	5.01	3.83	3.41B	3
4	6.42B	4.31B	4.06B	3.70B	3.84B	28.8	20.6	11.1	7.33	4.86	3.84	3.70B	4
5	6.39B	4.31B	4.00B	3.74B	3.60B	28.7	20.1	11.3	7.08	4.77	3.85	3.43B	5
6	6.10B	4.28B	3.98B	3.78B	3.82B	28.5	19.8	10.8	7.00	4.88	3.84	3.06B	6
7	7.94B	4.28B	3.94B	3.68B	4.27B	28.5	19.3	10.8	6.84	4.86	3.82	3.07B	7
8	7.60B	4.28B	3.88B	3.84B	4.84B	28.8	19.0	10.5	6.87	4.71	3.84	3.08B	8
9	7.70B	4.24B	4.10B	3.63B	4.44B	28.7	18.8	10.3	6.71	4.78	3.85	3.06B	9
10	7.63B	4.22B	4.00B	3.61B	4.92B	28.6	18.0	10.3	6.83	4.88	3.86	3.05B	10
11	7.58B	4.20B	3.94B	3.68B	11.0 B	28.2	17.3	10.2	6.84	4.89	3.86	3.11B	11
12	7.54B	4.22B	3.98B	3.85B	10.8 B	27.9	17.0	10.2	6.84	4.47	3.86	2.98B	12
13	7.50B	4.22B	3.98B	3.68B	12.7	27.7	16.7	9.93	6.41	4.32	3.84	2.70B	13
14	7.45B	4.23B	3.94B	3.63B	13.1	27.6	16.4	9.83	6.30	4.27	3.87	2.70B	14
15	7.38B	4.23B	3.90B	3.61B	13.9	27.5	16.4	9.77	6.41	4.26	3.90	2.67B	15
16	7.30B	4.20B	3.88B	3.61B	14.9	27.2	16.0	9.86	6.48	4.25	3.92	2.83B	16
17	7.18B	4.18B	3.84B	3.58B	15.0	27.3	15.4	9.83	6.23	4.23	3.93	3.01B	17
18	6.94B	4.14B	3.82B	3.69B	17.3	27.1	15.2	9.83	6.00	4.24	3.94	3.07B	18
19	6.80B	4.12B	3.77B	3.85B	18.7	26.6	14.8	9.86	6.03	4.18	3.93	3.04B	19
20	6.23B	4.10B	3.77B	3.62B	20.6	26.3	14.6	9.83	6.06	3.86	3.78	3.00B	20
21	6.17B	4.18B	3.77B	3.48B	21.4	26.2	14.2	9.36	5.91	3.71	3.44	2.82B	21
22	6.00B	4.18B	3.81B	3.84B	21.6	25.6	13.7	9.23	5.77	3.75	3.80B	2.77B	22
23	5.88B	4.20B	3.85B	3.81B	22.3	25.2	13.6	9.10	5.86	3.74	3.72B	2.88B	23
24	5.40B	4.08B	3.87B	3.81B	23.6	24.8	13.1	8.87	5.84	3.72	3.80B	2.50B	24
25	5.10B	4.08B	3.89B	3.53B	24.7	24.3	13.0	8.48	5.62	3.76	3.21B	2.88B	25
26	4.92B	4.12B	3.87B	3.58B	25.4	23.8	12.8	8.17	5.32	3.80	3.19B	2.83B	26
27	4.78B	4.14B	3.87B	3.58B	26.2	23.7	12.7	8.36	5.19	3.80	2.85B	2.48B	27
28	4.84B	4.14B	3.88B	3.70B	26.8	23.2	12.6	8.23	5.26	3.80	3.00B	2.80B	28
29	4.52B		3.79B	3.74B	27.4	22.6	12.6	8.14	5.32	3.78	3.20B	2.84B	29
30	4.44B		3.82B	3.89B	27.7	22.3	12.4	7.86	5.36	3.76	3.48B	2.80B	30
31	4.38B		3.77B		28.1		12.3	7.89		3.76		2.48B	31
TOTAL	209.26	117.86	121.26	108.31	470.79	802.1	502.7	302.33	188.84	132.46	110.88	90.13	TOTAL
MEAN	6.75	4.21	3.91	3.84	15.2	26.7	16.2	9.75	6.30	4.27	3.70	2.91	MEAN
MAX	8.63	4.37	4.13	3.79	28.1	29.0	21.8	12.0	7.86	5.13	3.84	3.70	MAX
MIN	4.38	4.09	3.77	3.48	3.63	22.3	12.3	7.89	5.19	3.71	2.85	2.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.85
MAXIMUM DAILY, 29.0 ON JUN 3
MINIMUM DAILY, 2.48B ON DEC 27
MAXIMUM INSTANTANEOUS,
29.1 AT 13:00 MST ON JUN 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 48 55 N
LONG 107 51 11 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 100	JUL	62 000
FEB	10 200	AUG	28 100
MAR	10 800	SEP	18 200
APR	9 640	OCT	11 400
MAY	40 700	NOV	9 840
JUN	80 300	DEC	7 700

TOTAL DISCHARGE, 373 000 dam³

NORTHWEST TERRITORIES

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.380B	0.100B	0.040B	0.038B	0.800B	28.7	8.91	7.88	8.13	4.88	2.45B	2.18B	1
2	0.380B	0.100B	0.040B	0.038B	0.800B	27.2	8.65	7.34	8.87	4.74	2.40B	2.10B	2
3	0.380B	0.100B	0.040B	0.038B	0.780B	28.4	8.60	7.24	8.07	4.73	2.40B	2.10B	3
4	0.340B	0.100B	0.040B	0.038B	1.00 B	30.6	9.08	7.08	8.48	4.40	2.40B	2.10B	4
5	0.320B	0.100B	0.040B	0.038B	1.30 B	19.3	8.78	8.37	8.15	4.20B	2.40B	2.08B	5
6	0.300B	0.090B	0.040B	0.040B	1.80 B	17.8	10.3	8.38	4.84	3.80B	2.40B	2.08B	6
7	0.280B	0.090B	0.040B	0.040B	2.10 B	18.4	9.82	8.28	8.18	3.00B	2.40B	2.08B	7
8	0.260B	0.090B	0.040B	0.040B	2.70 B	13.0	8.84	8.89	4.84	2.80B	2.40B	2.00B	8
9	0.250B	0.080B	0.040B	0.040B	3.40 B	13.2	7.91	8.23	4.72	2.40B	2.40B	2.00B	9
10	0.230B	0.080B	0.038B	0.040B	4.40 B	13.2	7.80	7.22	4.46	2.30B	2.40B	2.00B	10
11	0.220B	0.070B	0.038B	0.038B	5.80 B	12.7	7.81	8.87	4.35	2.25B	2.38B	2.00B	11
12	0.210B	0.070B	0.038B	0.038B	7.80 B	12.1	7.55	8.88	4.14	2.28B	2.38B	1.98B	12
13	0.210B	0.070B	0.038B	0.038B	8.90 B	11.3	14.2	8.88	4.87	2.30B	2.38B	1.98B	13
14	0.200B	0.070B	0.038B	0.038B	12.5 B	10.4	22.2	7.28	4.84	2.38B	2.38B	1.90B	14
15	0.200B	0.070B	0.038B	0.038B	16.0 B	9.70	30.9	7.11	8.22	2.45B	2.38B	1.90B	15
16	0.197B	0.060B	0.038B	0.038B	21.0 E	8.28	18.2	7.47	7.42	2.48B	2.38B	1.90B	16
17	0.180B	0.060B	0.038B	0.038B	26.0 E	8.87	14.4	7.87	6.74	2.50B	2.38B	1.85B	17
18	0.180B	0.060B	0.038B	0.038B	25.0 E	10.2	13.2	10.5	8.38	2.50B	2.33B	1.80B	18
19	0.180B	0.060B	0.038B	0.038B	25.5 E	9.53	12.3	9.88	8.45	2.50B	2.30B	1.75B	19
20	0.140B	0.060B	0.037B	0.070B	27.0 E	8.23	10.4	8.83	8.87	2.50B	2.30B	1.75B	20
21	0.140B	0.060B	0.037B	0.070B	29.6 A	8.36	11.9	8.37	8.44	2.50B	2.25B	1.70B	21
22	0.140B	0.050B	0.037B	0.060B	18.6	8.08	13.3	8.30	5.80	2.50B	2.25B	1.70B	22
23	0.140B	0.050B	0.037B	0.060B	17.8	8.80	13.2	7.88	5.41	2.50B	2.25B	1.70B	23
24	0.140B	0.050B	0.037B	0.060B	16.3	8.43	12.8	7.44	5.44	2.48B	2.25B	1.65B	24
25	0.140B	0.048B	0.037B	0.060B	17.3	8.01	11.8	8.90	5.18	2.48B	2.20B	1.60B	25
26	0.130B	0.048B	0.038B	0.100B	20.1	7.92	10.6	8.19	5.25	2.48B	2.20B	1.60B	26
27	0.130B	0.048B	0.036B	0.120B	15.7	8.38	9.83	8.15	5.50	2.45B	2.20B	1.55B	27
28	0.130B	0.048B	0.036B	0.140B	11.6	7.84	8.71	8.70	5.48	2.45B	2.15B	1.55B	28
29	0.130B	0.044B	0.036B	0.150B	13.7	7.34	8.85	8.43	5.25	2.45B	2.15B	1.50B	29
30	0.130B		0.036B	0.250B	13.7	7.10	8.35	8.39	5.15	2.45B	2.15B	1.50J	30
31	0.110B		0.036B	0.380B	24.3		8.04	8.38		2.45B		1.50B	31
	0.100B		0.036B		25.7								
TOTAL	5.387	1.884	1.182	2.338	405.450	380.18	357.25	223.72	183.00	87.81	69.43	58.80	TOTAL
MEAN	0.206	0.070	0.038	0.078	13.1	12.7	11.5	7.22	6.43	2.84	2.32	1.84	MEAN
MAX	0.380	0.100	0.040	0.380	29.6	28.7	30.9	10.5	7.43	4.88	2.45	2.18	MAX
MIN	0.100	0.044	0.036	0.036	0.800	7.10	8.91	8.88	4.14	2.25	2.15	1.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.81
MAXIMUM DAILY, 30.9 ON JUL 15
MINIMUM DAILY, 0.036B ON MAR 26
MAXIMUM INSTANTANEOUS,
48.2 AT 21:07 MST ON JUN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 40 N
LONG 124 48 25 W
DRAINAGE AREA, 495 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	853	JUL 20 900	
FEB	170	AUG 18 300	
MAR	102	SEP 14 100	
APR	202	OCT 7 600	
MAY 35 000		NOV 6 000	
JUN 32 800		DEC 4 830	

TOTAL DISCHARGE, 183 000 dam³

PRINCE RIVER NEAR BAKER LAKE - STATION NO 08HA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	56.8	56.3	33.6	30.0	2.06 B	0B	1
2	---	---	---	---	0B	0.200B	55.9	53.8	31.6	28.6	1.81 B	0B	2
3	---	---	---	---	0B	3.80 B	54.6	51.8	31.3	27.3	1.55 B	0B	3
4	---	---	---	---	0B	7.00 B	53.5	48.6	30.7	26.9	1.33 B	0B	4
5	---	---	---	---	0B	25.0 B	51.7	45.9	31.2	25.1	1.06 B	0B	5
6	---	---	---	---	0B	80.0 B	50.2	44.1	33.3	22.6	0.850B	0B	6
7	---	---	---	---	0B	70.0 B	48.5	43.6	46.6	15.7	0.650B	0B	7
8	---	---	---	---	0B	80.0 B	47.7	48.5	58.4	20.0 B	0.480B	0B	8
9	---	---	---	---	0B	100 B	47.4	48.0	64.6	18.0 B	0.320B	0B	9
10	---	---	---	---	0B	118 B	46.9	47.9	64.4	16.3 B	0.189B	0B	10
11	---	---	---	---	0B	134 B	43.4	45.3	62.1	14.8 B	0.004B	0B	11
12	---	---	---	---	0B	140 B	42.0	42.2	59.8	13.0 B	0 B	0B	12
13	---	---	---	---	0B	133 A	40.7	39.6	57.6	11.6 B	0 B	0B	13
14	---	---	---	---	0B	124	39.0	36.6	55.0	10.5 B	0 B	0B	14
15	---	---	---	---	0B	118	36.9	35.5	52.4	9.50B	0 B	0B	15
16	---	---	---	---	0B	111	36.4	34.0	51.1	8.80B	0 B	0B	16
17	---	---	---	---	0B	99.8	40.0	32.1	48.7	7.80B	0 B	0B	17
18	---	---	---	---	0B	86.1	41.4	31.4	50.5	7.00B	0 B	0B	18
19	---	---	---	---	0B	81.4	43.5	29.8	49.8	6.40B	0 B	0B	19
20	---	---	---	---	0B	86.1	46.5	28.2	48.5	5.82B	0 B	0B	20
21	---	---	---	---	0B	82.0	47.8	26.8	43.1	5.30B	0 B	0B	21
22	---	---	---	---	0B	77.6	48.0	25.7	41.3	4.85B	0 B	0B	22
23	---	---	---	---	0B	73.0	45.8	24.7	41.5	4.40B	0 B	0B	23
24	---	---	---	---	0B	85.8	44.5	25.7	41.8	4.10B	0 B	0B	24
25	---	---	---	---	0B	86.5	73.9	24.1	42.8	3.71B	0 B	0B	25
26	---	---	---	---	0B	82.5	74.3	25.7	43.3	3.41B	0 B	0B	26
27	---	---	---	---	0B	88.5	72.5	36.1	42.5	3.11B	0 B	0B	27
28	---	---	---	---	0B	88.5	68.2	38.0	39.0	2.85B	0 B	0B	28
29	---	---	---	---	0B	89.4	64.8	37.3	36.1	2.62B	0 B	0B	29
30	---	---	---	---	0B	88.0	61.3	38.4	32.3	2.40B	0 B	0B	30
31	---		---		0B		58.4	34.7		2.35B		0B	31
TOTAL	---	---	---	---	0	2 258.000	1 616.8	1 177.4	1 383.7	384.32	10.273	0	TOTAL
MEAN	---	---	---	---	0	75.3	52.2	38.0	46.5	11.7	0.342	0	MEAN
MAX	---	---	---	---	0	140	74.3	58.3	64.6	30.0	2.06	0	MAX
MIN	---	---	---	---	0	0	36.4	24.1	30.7	2.35	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.7
MAXIMUM DAILY, 140B ON JUN 12
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 00 N
LONG 95 45 00 W
DRAINAGE AREA, 2 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL 140 000	
FEB	---	AUG 102 000	
MAR	---	SEP 118 000	
APR	---	OCT 31 500	
MAY	0	NOV 888	
JUN 185 000		DEC 0	

TOTAL DISCHARGE, 887 000 dam³

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.0 B	0.43	5.83	3.84	3.28	0.1600	---	---	1
2	---	---	---	---	0.0050 B	5.72	5.72	3.36	3.28	0.1250	---	---	2
3	---	---	---	---	0.0100 B	5.34	7.47	3.03	3.24	0.0850	---	---	3
4	---	---	---	---	0.0200 B	4.81	6.78	4.37	1.70 B	0.0650	---	---	4
5	---	---	---	---	0.0900 B	4.71	5.95	4.88	1.00 B	0.0550	---	---	5
6	---	---	---	---	0.4000 B	4.18	5.48	5.58	0.6800	0.0400	---	---	6
7	---	---	---	---	1.20 B	4.23	5.46	14.5	0.4800	0.0300	---	---	7
8	---	---	---	---	3.10 B	3.77	7.82	14.8	0.388	0.0300	---	---	8
9	---	---	---	---	8.00 B	4.04	7.81	14.3	0.376	0.0150	---	---	9
10	---	---	---	---	25.0 B	4.28	5.28	14.1	0.999	0.0100	---	---	10
11	---	---	---	---	47.8 A	3.31	4.78	13.9	1.16 B	0.0050	---	---	11
12	---	---	---	---	45.9	3.35	4.44	13.8	1.20 B	0 B	---	---	12
13	---	---	---	---	41.4	3.42	4.13	12.5	1.17 B	0 B	---	---	13
14	---	---	---	---	36.1	3.24	3.95	11.0	1.10 B	0 B	---	---	14
15	---	---	---	---	31.5	3.13	4.12	9.82	1.04 B	0 B	---	---	15
16	---	---	---	---	28.5	2.96	3.96	9.85	0.9200	0 B	---	---	16
17	---	---	---	---	26.8	3.33	3.87	9.02	0.8200	0 B	---	---	17
18	---	---	---	---	23.3	3.43	3.47	10.8	0.7150	0 B	---	---	18
19	---	---	---	---	20.0	3.14	3.83	7.85	0.6400	0 B	---	---	19
20	---	---	---	---	17.3	3.73	3.87	8.34	0.5800	0 B	---	---	20
21	---	---	---	---	14.9	3.82	3.35	8.86	0.5550	0 B	---	---	21
22	---	---	---	---	13.4	3.58	2.56	8.42	0.5000	0 B	---	---	22
23	---	---	---	---	12.0	12.3	2.31	7.80	0.7700	0 B	---	---	23
24	---	---	---	---	10.5	18.8	2.82	7.44	0.7800	0 B	---	---	24
25	---	---	---	---	9.45	14.6	2.37	7.86	0.4800	0 B	---	---	25
26	---	---	---	---	8.46	15.3	2.06	8.86	0.131	0 B	---	---	26
27	---	---	---	---	8.43	15.3	7.38	8.06	0.088	0 B	---	---	27
28	---	---	---	---	7.78	14.4	5.72	3.348	0.052	0 B	---	---	28
29	---		---	---	7.88	13.2	5.32	3.348	0.2400	0 B	---	---	29
30	---		---	---	8.87	12.3	5.46	3.308	0.2300	0 B	---	---	30
31	---		---		0.0	10.8	4.21		0.2000		---	---	31
TOTAL	---	---	---	---	0	455.885	214.85	180.34	245.41	28.755	0.840	---	TOTAL
MEAN	---	---	---	---	0	15.2	6.93	4.85	8.21	0.928	0.021	---	MEAN
MAX	---	---	---	---	0	47.8	18.8	9.83	14.8	3.28	0.150	---	MAX
MIN	---	---	---	---	0	0	2.96	2.06	3.30	0.052	0	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.85
MAXIMUM DAILY, 47.8A ON JUN 11
MINIMUM DAILY, 0.0 ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 30 N
LONG 96 10 00 W
DRAINAGE AREA, 433 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	18 800
FEB	---	AUG	13 000
MAR	---	SEP	21 300
APR	---	OCT	2 480
MAY	0	NOV	88.3
JUN	39 800	DEC	---

TOTAL DISCHARGE, 94 800 dam³

OUDICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 08MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.0 B	8.408	5.008	5.008	5.808	12.28	806	226	401	341	55.18	28.68	1
2	19.8 B	8.008	5.008	5.008	5.808	13.88	746	230	460	320	55.18	28.18	2
3	19.0 B	7.708	5.008	5.008	5.808	15.58	686	230	481	309	54.88	27.88	3
4	18.6 B	7.508	5.008	5.008	5.808	17.88	638	228	538	305	53.08	27.38	4
5	18.0 B	7.108	5.008	5.008	6.008	20.08	805	228	583	288	51.58	26.88	5
6	17.6 B	6.788	5.008	5.008	6.008	21.88	886	230	872	242	50.08	26.48	6
7	17.2 B	6.408	5.008	5.008	6.108	24.08	859	222	781	181	49.88	26.08	7
8	16.8 B	6.208	5.008	5.008	6.108	37.08	813	239	810	189	47.88	25.88	8
9	16.4 B	6.108	5.008	5.008	6.208	80.08	485	252	883	234	46.18	25.08	9
10	16.0 B	6.008	5.008	5.008	6.208	100 B	459	258	897	191	45.08	24.78	10
11	15.5 B	5.908	5.008	5.108	6.308	170 B	434	258	900	197 B	43.98	24.38	11
12	15.3 B	5.908	5.008	5.108	6.408	300 B	428	262	892	183 B	43.08	23.98	12
13	14.8 B	5.808	5.008	5.108	6.508	458	412	244	870	140 B	41.98	23.88	13
14	14.5 B	5.708	5.008	5.108	6.878	843	388	237	841	130 B	40.98	23.38	14
15	14.0 B	5.708	5.008	5.108	7.108	824	377	231	780	122 B	39.98	22.88	15
16	13.8 B	5.808	5.008	5.208	7.308	1 310	388	235	728	115 B	38.98	22.88	16
17	13.4 B	5.508	5.008	5.208	7.508	1 810	348	217	702	108 B	38.08	22.38	17
18	13.0 B	5.508	5.008	5.208	7.708	2 580	338	218	658	102 B	37.28	21.88	18
19	12.5 B	5.408	5.008	5.208	7.808	2 340	315	213	605	97.08	36.48	21.88	19
20	12.1 B	5.408	5.008	5.208	8.008	2 040	313	208	583	92.58	35.88	21.48	20
21	12.0 B	5.308	5.008	5.308	8.208	1 840	308	203	532	88.08	34.98	21.08	21
22	11.8 B	5.308	5.008	5.308	8.408	1 680	295	203	509	84.58	34.18	20.68	22
23	11.6 B	5.208	5.008	5.308	8.608	1 630	284	196	488	80.58	33.58	20.58	23
24	11.0 B	5.108	5.008	5.408	8.808	1 380	285	202	487	77.58	32.98	20.28	24
25	10.8 B	5.108	5.008	5.408	9.008	1 250	279	201	486	74.58	32.18	20.08	25
26	10.2 B	5.008	5.008	5.508	9.408	1 150	275	199	452	71.58	31.58	19.88	26
27	10.0 B	5.008	5.008	5.508	9.808	1 070	265	241	431	69.08	30.88	19.08	27
28	9.808	5.008	5.008	5.808	10.0 B	881	256	286	394	66.58	30.28	18.88	28
29	9.408		5.008	5.808	10.3 B	812	249	275	383	64.08	29.88	18.08	29
30	9.008		5.008	5.708	10.6 B	850	248	310	382	62.08	29.38	17.88	30
31	8.708		5.008		11.3 B		234	384		60.08		17.08	31
TOTAL	432.30	187.69	155.00	156.10	238.27	25 910.8	13 761	7 281	18 441	4 802.5	1 226.4	708.4	TOTAL
MEAN	13.9	6.69	5.00	5.20	7.62	864	412	235	615	148	40.9	22.8	MEAN
MAX	20.0	8.40	5.00	5.70	11.3	2 550	806	384	900	341	63.1	28.6	MAX
MIN	8.70	5.00	5.00	5.00	5.80	12.2	234	198	382	60.0	29.3	17.0	MIN

SUMMARY FOR THE MONTHS APR TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 288
MAXIMUM DAILY, 2 550 ON JUN 18
MINIMUM DAILY, 5.00B ON APR 1
MAXIMUM INSTANTANEOUS,
2 680 AT 12:33 CST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 27 30 N
LONG 94 07 10 W
DRAINAGE AREA, 26 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 400	JUL	1 100 000
FEB	16 500	AUG	639 000
MAR	13 400	SEP	1 590 000
APR	13 500	OCT	383 000
MAY	20 600	NOV	106 000
JUN	2 310 000	DEC	61 000

TOTAL DISCHARGE, 8 130 000 dam³

RABBIT CREEK ABOVE FORT LIARD HIGHWAY - STATION NO. 10ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0078	0B	0 B	0.0018	0.3768	0.885	0.117	0.188	0.117	0.188	0.1438	0.0288	1
2	0.0078	0B	0 B	0.0018	0.8728	0.828	0.121	0.188	0.118	0.171	0.1388	0.0288	2
3	0.0078	0B	0 B	0.0018	1.18 B	0.803	0.113	0.186	0.132	0.171	0.1288	0.0288	3
4	0.0078	0B	0 B	0.0018	2.18 B	0.488	0.084	0.142	0.182	0.187	0.1228	0.0288	4
5	0.0078	0B	0 B	0.0018	3.78 B	0.429	0.088	0.204	0.184	0.188	0.1188	0.0208	5
6	0.0088	0B	0 B	0.0018	5.22 B	0.387	0.117	0.188	0.182	0.170E	0.1118	0.0208	6
7	0.0088	0B	0 B	0.0018	7.25 B	0.838	0.187	0.178	0.144	0.170E	0.1048	0.0208	7
8	0.0088	0B	0 B	0.0018	7.80	0.888	0.182	0.182	0.121	0.170E	0.0838	0.0188	8
9	0.0088	0B	0 B	0.0018	7.71	1.12	0.188	0.148	0.130	0.170E	0.0888	0.0188	9
10	0.0088	0B	0 B	0.0018	7.34	1.08	0.183	0.132	0.122	0.170E	0.0818	0.0158	10
11	0.0088	0B	0 B	0.0018	6.84	0.824	0.398	0.125	0.123	0.173E	0.0788	0.0138	11
12	0.0088	0B	0 B	0.0018	5.88	0.800	0.492	0.122	0.118	0.173E	0.0708	0.0128	12
13	0.0048	0B	0 B	0.0018	5.13	0.836	0.459	0.118	0.124	0.173E	0.0658	0.0088	13
14	0.0048	0B	0 B	0.0018	4.59	0.836	0.417	0.207	0.180	0.173E	0.0588	0.0088	14
15	0.0048	0B	0 B	0.0018	3.96	0.802	0.451	0.287	0.151	0.173E	0.0508	0.0088	15
16	0.0038	0B	0.0018	0.0018	3.63	0.447	0.448	0.283	0.210	0.178E	0.0488	0.0078	16
17	0.0028	0B	0.0018	0.0018	3.01	0.388	0.398	0.312	0.250	0.178E	0.0458	0.0068	17
18	0.0018	0B	0.0018	0.0018	2.69	0.338	0.380	0.338	0.245	0.178E	0.0458	0.0068	18
19	0 B	0B	0.0018	0.0088	2.16	0.298	0.352	0.372	0.212	0.178E	0.0458	0.0058	19
20	0 B	0B	0.0018	0.0088	1.87	0.287	0.320	0.302	0.208	0.178E	0.0408	0.0048	20
21	0 B	0B	0.0018	0.0108	1.81	0.240	0.295	0.248	0.208	0.178E	0.0408	0.0048	21
22	0 B	0B	0.0018	0.0128	1.34	0.212	0.381	0.228	0.200	0.178E	0.0388	0.0038	22
23	0 B	0B	0.0018	0.0148	1.10	0.204	0.418	0.205	0.191	0.178E	0.0388	0.0038	23
24	0 B	0B	0.0018	0.0228	0.857	0.185	0.392	0.182	0.188	0.178E	0.0358	0.0038	24
25	0 B	0B	0.0018	0.0288	0.878	0.182	0.358	0.180	0.172	0.171E	0.0358	0.0038	25
26	0 B	0B	0.0018	0.0348	0.776	0.187	0.320	0.183	0.188	0.158E	0.0358	0.0078	26
27	0 B	0B	0.0018	0.0448	0.726	0.148	0.282	0.142	0.183	0.154E	0.0308	0.0088	27
28	0 B	0B	0.0018	0.0528	0.693	0.128	0.248	0.131	0.172	0.153E	0.0308	0.0108	28
29	0 B		0.0018	0.0878	0.671	0.104	0.221	0.138	0.177	0.151E	0.0308	0.0108	29
30	0 B		0.0018	0.2308	0.856	0.113	0.198	0.135	0.173	0.150E	0.0308	0.0088	30
31	0 B		0.0018		0.818		0.177	0.124		0.148E		0.0068	31
TOTAL	0.082	0	0.018	0.543	83.492	13.413	8.890	5.949	5.037	5.247	1.988	0.378	TOTAL
MEAN	0.003	0	0.001	0.018	3.02	0.447	0.288	0.192	0.188	0.188	0.067	0.012	MEAN
MAX	0.007	0	0.001	0.230	7.80	1.12	0.492	0.338	0.250	0.178	0.142	0.028	MAX
MIN	0	0	0	0.001	0.378	0.104	0.088	0.118	0.118	0.148	0.030	0.004	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.388
MAXIMUM DAILY, 7.80 ON MAY 8
MINIMUM DAILY, 0B ON JAN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 04 N
LONG 123 31 19 W
DRAINAGE AREA, 89.8 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7.95	JUL	781
FEB	0	AUG	814
MAR	1.38	SEP	436
APR	48.8	OCT	483
MAY 8	080	NOV	173
JUN 1	190	DEC	32.7

TOTAL DISCHARGE, 11 700 dam³

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10XD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.578	2.488	1.808	1.288	2.408	228	80.8	23.1	38.5	41.9 A	8.278	3.608	1
2	3.528	2.438	1.778	1.288	2.888	258	84.5	22.8	38.8	43.8 E	8.088	3.758	2
3	3.478	2.418	1.748	1.258	2.758	288	80.3	23.1	34.2	45.5 E	5.988	3.708	3
4	3.428	2.388	1.718	1.248	2.888	258	85.1	26.3	32.3	46.0 E	5.828	3.858	4
5	3.388	2.388	1.688	1.248	3.208	218	86.7	36.7	37.5	45.2 E	5.728	3.808	5
6	3.348	2.348	1.658	1.248	3.488	182	70.1	40.0	118	42.2 E	5.838	3.588	6
7	3.308	2.328	1.648	1.238	3.808	180	70.7	37.1	133	38.8 E	5.518	3.518	7
8	3.278	2.308	1.628	1.228	4.208	145	82.8	34.3	118	38.5 A	5.408	3.488	8
9	3.228	2.278	1.608	1.218	4.688	128	88.0	31.8	101	34.4	5.218	3.468	9
10	3.188	2.258	1.588	1.208	5.198	108	88.6	29.4	88.8	30.8	5.218	3.408	10
11	3.138	2.238	1.568	1.208	6.008	87.8	88.2	27.5	78.3	27.8	5.118	3.388	11
12	3.108	2.218	1.548	1.208	7.008	72.3	80.2	25.3	89.2	28.3	5.018	3.318	12
13	3.068	2.188	1.528	1.208	8.208	60.4	43.7	24.8	84.2	25.8	4.868	3.288	13
14	3.038	2.178	1.508	1.208	9.808	52.3	38.8	24.2	82.2	24.8	4.678	3.248	14
15	3.008	2.158	1.488	1.218	12.0 B	46.7	34.2	24.0	82.2	24.8 B	4.808	3.218	15
16	2.978	2.138	1.488	1.228	18.0 B	43.8	31.7	23.8	88.4	24.2 B	4.728	3.178	16
17	2.928	2.118	1.448	1.248	31.0 B	47.0	30.2	23.2	84.4	23.3 B	4.638	3.148	17
18	2.888	2.098	1.428	1.288	53.0 B	88.8	28.8	23.4	80.8	22.0 B	4.588	3.118	18
19	2.848	2.078	1.418	1.288	84.0 B	80.8	27.7	25.8	48.7	20.0 B	4.508	3.088	19
20	2.818	2.068	1.408	1.308	150 B	81.8	26.7	27.2	48.7	17.0 B	4.428	3.048	20
21	2.788	2.038	1.398	1.358	235 B	87.7	27.0	27.7	48.2	13.8 B	4.378	3.018	21
22	2.768	2.018	1.378	1.408	335 B	182	29.0	28.9	46.2	11.3 B	4.308	2.998	22
23	2.728	2.008	1.368	1.438	480 B	188	29.1	28.8	44.2	8.808	4.238	2.888	23
24	2.688	1.988	1.348	1.518	638 B	123	28.4	30.3	44.5	8.908	4.178	2.838	24
25	2.668	1.968	1.338	1.808	536 B	88.1	27.5	30.1	44.7	8.378	4.108	2.808	25
26	2.638	1.938	1.328	1.888	517 E	82.5	26.4	29.5	43.1	7.838	4.038	2.878	26
27	2.608	1.888	1.318	1.828	445 E	85.8	25.8	28.9	40.4	7.458	4.008	2.848	27
28	2.578	1.858	1.308	2.028	388 A	76.0	24.9	30.6	38.7	7.188	3.958	2.828	28
29	2.548		1.298	2.138	336	87.7	23.6	33.4	38.9	6.888	3.908	2.788	29
30	2.518		1.288	2.258	272	81.6	22.9	36.0	40.3	6.628	3.888	2.788	30
31	2.498		1.278		231		22.6	38.0		6.438		2.738	31
TOTAL	83.34	60.85	48.08	41.88	4 736.27	3 604.7	1 273.2	887.6	1 786.0	735.38	145.40	99.43	TOTAL
MEAN	2.88	2.18	1.48	1.40	153	120	41.1	29.0	58.8	23.7	4.85	3.21	MEAN
MAX	3.57	2.48	1.80	2.25	538	288	70.7	40.0	133	45.0	8.27	3 80	MAX
MIN	2.48	1.85	1.27	1.20	2.40	43.5	22.6	22.6	32.3	6.43	3.85	2.73	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.0
MAXIMUM DAILY, 6388 ON MAY 24
MINIMUM DAILY, 1.208 ON APR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 06 25 N
LONG 128 17 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 880	JUL	110 000
FEB	6 230	AUG	77 800
MAR	3 880	SEP	182 000
APR	3 820	OCT	83 800
MAY	400 000	NOV	13 800
JUN	311 000	DEC	8 880

TOTAL DISCHARGE, 1 170 000 dam³

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0	B	119	21.5	7.73	7.15	4.808	1.18 B	0.1808	1
2	0B	0B	0B	0B	0	B	110	26.9	7.00	7.33	4.408	1.16 B	0.1808	2
3	0B	0B	0B	0B	0	B	88.8	31.8	6.41	8.22	4.198	1.10 B	0.1808	3
4	0B	0B	0B	0B	0	B	84.0	28.3	6.00	11.8	3.988	1.04 B	0.1408	4
5	0B	0B	0B	0B	0	B	83.4	26.8	5.88	14.3	3.808	0.9808	0.1208	5
6	0B	0B	0B	0B	0	B	88.2	50.6	5.72	13.4	3.628	0.9508	0.1008	6
7	0B	0B	0B	0B	0	B	26.8	26.4	5.53	11.0	3.458	0.9058	0.0808	7
8	0B	0B	0B	0B	0	B	16.5	19.2	5.42	10.5	3.308	0.8808	0.0808	8
9	0B	0B	0B	0B	0	B	13.7	15.8	5.30	10.1	3.178	0.8208	0.0808	9
10	0B	0B	0B	0B	0	B	12.2	14.0	5.22	34.2	3.038	0.7808	0.0408	10
11	0B	0B	0B	0B	0.0808		12.0	12.8	5.38	25.3	2.908	0.7308	0.0308	11
12	0B	0B	0B	0B	0.2258		11.2	12.3	6.46	19.2	2.828	0.7008	0.0208	12
13	0B	0B	0B	0B	0.4008		11.5	11.4	6.51	15.8	2.708	0.6708	0	B 13
14	0B	0B	0B	0B	0.8008		13.2	10.8	7.84	13.7	2.808	0.6408	0	B 14
15	0B	0B	0B	0B	0.8008		14.2	10.0	7.17	12.8	2.508	0.6008	0	B 15
16	0B	0B	0B	0B	1.04	B	16.9	23.5	11.5	17.4	2.468	0.5708	0	B 16
17	0B	0B	0B	0B	1.28	B	19.8	41.4	16.3	16.8	2.278	0.5408	0	B 17
18	0B	0B	0B	0B	1.80	B	20.5	20.5	14.9	13.3	2.328	0.5008	0	B 18
19	0B	0B	0B	0B	1.87	B	17.7	14.6	12.3	11.7	2.248	0.4708	0	B 19
20	0B	0B	0B	0B	2.22	B	23.0	11.5	12.5	10.8	2.188	0.4408	0	B 20
21	0B	0B	0B	0B	2.49	B	33.0	9.86	10.8	9.70	2.118	0.4208	0	B 21
22	0B	0B	0B	0B	2.85	B	30.5	8.23	9.80	8.81	2.088	0.4008	0	B 22
23	0B	0B	0B	0B	3.27	B	22.4	7.47	8.72	7.90	2.008	0.3708	0	B 23
24	0B	0B	0B	0B	3.84	B	21.5	8.76	8.88	7.52	1.928	0.3508	0	B 24
25	0B	0B	0B	0B	4.55	B	20.8	8.38	8.30	8.808	1.838	0.3308	0	B 25
26	0B	0B	0B	0B	5.85	B	23.7	8.86	7.85	8.458	1.738	0.3008	0	B 26
27	0B	0B	0B	0B	7.25	B	24.8	8.34	7.50	8.018	1.648	0.2808	0	B 27
28	0B	0B	0B	0B	12.2		20.3	10.6	6.93	8.608	1.548	0.2608	0	B 28
29	0B		0B	0B	21.2		19.1	10.0	6.65	8.238	1.458	0.2408	0	B 29
30	0B		0B	0B	44.1		18.4	9.68	6.80	4.858	1.358	0.2208	0	B 30
31	0B		0B		77.3			8.78	7.18		1.258		0	B 31
TOTAL	0	0	0	0	194.935		850.5	533.78	252.51	357.07	81.38	18.805	1.210	TOTAL
MEAN	0	0	0	0	6.29		31.7	17.2	8.15	11.9	2.62	0.627	0.039	MEAN
MAX	0	0	0	0	77.3		119	50.6	15.3	34.2	4.80	1.18	0.180	MAX
MIN	0	0	0	0	0		11.2	8.78	5.22	4.85	1.25	0.220	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.85
MAXIMUM DAILY, 119 ON JUN 1
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
151 AT 03:25 MST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 40 45 N
LONG 135 42 30 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	48 100
FEB	0	AUG	21 800
MAR	0	SEP	30 800
APR	0	OCT	7 030
MAY	16 800	NOV	1 620
JUN	82 100	DEC	105

TOTAL DISCHARGE, 208 000 dam³

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO. 10HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.38	26.38	23.78	22.08	33.88		1 180	829	418	235	184	71.08	47.38	1
2	30.18	26.28	23.68	22.08	35.28		1 230	718	400	224	184	70.08	46.88	2
3	30.08	26.18	23.58	22.08	37.18		1 140	849	383	233	189	68.58	46.28	3
4	29.88	26.08	23.48	22.08	39.88		1 030	1 080	375	246	186	67.58	45.88	4
5	29.68	25.98	23.38	22.08	42.08		1 080	842	386	262	184	66.58	45.38	5
6	29.68	25.88	23.28	22.08	46.88		1 170	918A	384	239	180	65.58	44.88	6
7	29.48	25.78	23.28	22.08	53.88		1 180	823E	318	216	136	64.38	44.48	7
8	29.28	25.68	23.18	22.08	60.08		887	768E	281	206	132	63.38	44.08	8
9	29.18	25.48	23.18	22.08	73.08		680	705E	264	195	138	62.28	43.88	9
10	29.08	25.38	23.08	22.08	88.08		584	685E	305	188	142	61.28	43.28	10
11	28.88	25.28	23.08	22.08	105	B	519	629E	343	185	138	60.28	42.88	11
12	28.78	25.18	22.88	22.18	130	B	504	602E	307	180	131	59.88	42.38	12
13	28.68	25.08	22.88	22.28	175	B	522	585E	276	178	127	58.88	41.88	13
14	28.38	25.08	22.68	22.48	230	B	481	600E	271	172	121	58.08	41.58	14
15	28.28	24.98	22.68	22.68	325	B	588	710E	284	168	115	57.28	41.18	15
16	28.18	24.98	22.78	22.88	420	B	585	810E	276	173	101	56.38	40.78	16
17	28.08	24.68	22.78	23.28	580	B	484	845E	419	187	96.5	55.88	40.38	17
18	27.88	24.78	22.68	23.68	780	B	384	820E	852	190	95.08	55.08	40.08	18
19	27.68	24.68	22.68	24.18	890	B	448	800E	719	181	92.08	54.28	39.68	19
20	27.78	24.68	22.58	24.88	830	E	503	894E	886	169	90.08	53.88	39.58	20
21	27.68	24.48	22.58	25.18	710	E	389	863E	809	160	88.08	53.08	39.08	21
22	27.58	24.38	22.48	25.78	610	E	380	877E	481	183	86.08	52.28	38.68	22
23	27.48	24.28	22.38	26.28	530	E	356	860E	405	185	84.58	51.78	38.48	23
24	27.38	24.18	22.38	26.88	460	E	346	850E	388	183	82.58	51.08	38.18	24
25	27.18	24.08	22.38	27.88	421	A	342	888E	388	181	81.08	50.28	37.88	25
26	27.08	24.08	22.38	28.58	402		373	866A	332	177	79.58	49.98	37.58	26
27	26.88	23.88	22.28	29.38	346		889	558	306	183	77.78	49.48	37.28	27
28	26.68	23.68	22.18	30.48	287		735	505	287	180	76.08	48.88	37.08	28
29	26.78		22.18	31.58	242		803	458	269	178	74.88	48.28	36.78	29
30	26.88		22.18	32.58	308		585	418	256	173	73.58	47.88	36.38	30
31	26.48		22.08		553			405	242		72.38		36.18	31
TOTAL	875.8	688.6	705.0	733.4	9 830.8		18 808	20 087	11 654	5 782	3 477.3	1 731.1	1 274.1	TOTAL
MEAN	28.2	25.0	22.7	24.4	317		627	648	376	192	112	57.7	41.1	MEAN
MAX	30.3	26.3	23.7	32.5	890		1 230	1 080	719	252	184	71.0	47.3	MAX
MIN	26.4	23.8	22.0	22.0	33.8		304	405	242	181	72.3	47.8	36 1	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 207
MAXIMUM DAILY, 1 230 ON JUN 2
MINIMUM DAILY, 22.0B ON MAR 31
MAXIMUM INSTANTANEOUS,
1 340 AT 03:33 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 56 37 N
LONG 129 16 07 W
DRAINAGE AREA, 18 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75 700	JUL	1 740 000
FEB	60 400	AUG	1 010 000
MAR	60 800	SEP	696 000
APR	63 400	OCT	300 000
MAY	848 000	NOV	150 000
JUN	1 030 000	DEC	110 000

TOTAL DISCHARGE, 6 850 000 dam³

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	14.4 B	1.97	0.838	0.083	0.1130	0.0018	0.0	1
2	0.0	0.0	0.0	0.0	0 B	13.1 E	1.90	0.662	0.102	0.1070	0 B	0.0	2
3	0.0	0.0	0.0	0.0	0 B	11.0 E	1.81	0.526	0.147	0.0988	0 B	0.0	3
4	0.0	0.0	0.0	0.0	0 B	10.0 E	1.85	0.473	0.208	0.0838	0 B	0.0	4
5	0.0	0.0	0.0	0.0	0 B	9.90E	1.58	0.405	0.188	0.0878	0 B	0.0	5
6	0.0	0.0	0.0	0.0	0 B	9.20E	1.47	0.271	0.152	0.0808	0 B	0.0	6
7	0.0	0.0	0.0	0.0	0 B	8.45E	1.38	0.258	0.122	0.0768	0 B	0.0	7
8	0.0	0.0	0.0	0.0	0 B	8.09	1.31	0.221	0.097	0.0698	0 B	0.0	8
9	0.0	0.0	0.0	0.0	0 B	7.34	1.21	0.195	0.080	0.0648	0 B	0.0	9
10	0.0	0.0	0.0	0.0	0 B	6.83	1.15	0.169	0.119	0.0608	0 B	0.0	10
11	0.0	0.0	0.0	0.0	0 B	6.42	0.998	0.183	0.141	0.0578	0 B	0.0	11
12	0.0	0.0	0.0	0.0	0.0258 B	6.15	0.849	0.172	0.091	0.0538	0 B	0.0	12
13	0.0	0.0	0.0	0.0	0.1058 B	5.82	0.838	0.185	0.078	0.0488	0 B	0.0	13
14	0.0	0.0	0.0	0.0	0.2488 B	5.42	0.711	0.173	0.073	0.0448	0 B	0.0	14
15	0.0	0.0	0.0	0.0	0.3708 B	5.15	0.635	0.176	0.080	0.0408	0 B	0.0	15
16	0.0	0.0	0.0	0.0	0.5908 B	4.86	0.635	0.176	0.118	0.0378	0 B	0.0	16
17	0.0	0.0	0.0	0.0	0.8508 B	4.86	0.644	0.178	0.172	0.0338	0 B	0.0	17
18	0.0	0.0	0.0	0.0	1.40 B	4.47	0.651	0.176	0.194	0.0308	0 B	0.0	18
19	0.0	0.0	0.0	0.0	2.25 B	4.26	0.682	0.183	0.208	0.0278	0 B	0.0	19
20	0.0	0.0	0.0	0.0	3.70 B	3.98	0.704	0.158	0.219	0.0248	0 B	0.0	20
21	0.0	0.0	0.0	0.0	8.10 B	3.81	0.728	0.146	0.220	0.0218	0 B	0.0	21
22	0.0	0.0	0.0	0.0	11.0 B	3.90	0.748	0.131	0.208	0.0188	0 B	0.0	22
23	0.0	0.0	0.0	0.0	14.5 B	3.71	0.813	0.116	0.195	0.0158	0 B	0.0	23
24	0.0	0.0	0.0	0.0	28.5 B	3.50	0.822	0.098	0.177	0.0148	0 B	0.0	24
25	0.0	0.0	0.0	0.0	30.0 B	3.24	0.828	0.092	0.184	0.0128	0 B	0.0	25
26	0.0	0.0	0.0	0.0	26.4 B	3.01	0.811	0.085	0.155	0.0088	0 B	0.0	26
27	0.0	0.0	0.0	0.0	25.3 B	2.78	0.791	0.083	0.145	0.0068	0 B	0.0	27
28	0.0	0.0	0.0	0.0	22.2 B	2.50	0.783	0.078	0.1388	0.0058	0 B	0.0	28
29	0.0		0.0	0.0	19.6 B	2.33	0.740	0.072	0.1288	0.0048	0 B	0.0	29
30	0.0		0.0	0.0	17.6 B	2.14	0.698	0.074	0.1208	0.0038	0 B	0.0	30
31	0.0		0.0		16.1 B		0.667	0.089		0.0028		0.0	31
TOTAL	0	0	0	0	234.036	182.33	31.140	6.534	4.322	1.352	0.001	0	TOTAL
MEAN	0	0	0	0	7.55	6.08	1.00	0.211	0.144	0.044	0	0	MEAN
MAX	0	0	0	0	30.0	14.4	1.97	0.838	0.220	0.113	0.001	0	MAX
MIN	0	0	0	0	0	2.14	0.635	0.072	0.073	0.002	0	0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.26
MAXIMUM DAILY, 30.0B ON MAY 25
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 45 25 N
LONG 133 51 25 W
DRAINAGE AREA, 1 440 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	2 890
FEB	0	AUG	585
MAR	0	SEP	373
APR	0	OCT	117
MAY	20 200	NOV	0.08
JUN	15 600	DEC	0

TOTAL DISCHARGE, 39 700 dam³

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.1B	14.5B	13.5 B	8.00B	15.0B	520E	195A	147	104	89.5	24.0B	22.0B	1
2	15.1B	14.5B	13.4 B	8.00B	17.0B	600E	202A	150	101	85.5	24.0B	22.0B	2
3	15.1B	14.0B	13.4 B	8.00B	20.0B	700E	208E	150	101	84.8	24.0B	21.5B	3
4	15.1B	14.0B	13.4 B	8.00B	23.0B	822A	244A	178	110	82.2	23.5B	21.5B	4
5	15.1B	14.0B	13.0 B	8.00B	27.0B	250E	276A	208	123	79.0	23.5B	21.5B	5
6	15.1B	14.0B	12.5 B	8.00B	38.0B	275E	297E	204	133	82.8	23.5B	21.5B	6
7	15.1B	14.0B	12.5 B	8.00B	50.0B	320E	540A	157	124	78.5	23.5B	21.5B	7
8	15.1B	14.0B	12.0 B	7.80B	70.0B	420E	383A	135	112	89.2	23.5B	21.5B	8
9	15.1B	14.0B	12.0 B	7.80B	100 B	380E	264A	122	108	71.4	23.5B	21.2B	9
10	15.1B	14.0B	12.0 B	7.80B	135 B	350E	201A	116	103	78.5	23.0B	21.0B	10
11	15.1B	14.0B	11.5 B	7.88B	170 B	310E	173A	123	100	77.1	23.0B	21.0B	11
12	15.1B	14.0B	11.5 B	7.50B	240 B	270E	181A	114	89.3	72.3	23.0B	21.0B	12
13	15.1B	14.0B	11.5 B	7.50B	300 B	350E	157E	113	82.7	71.3	22.5B	21.0B	13
14	15.1B	14.0B	11.0 B	7.50B	400 B	550E	157A	105	88.4	70.5	22.5B	21.0B	14
15	15.1B	14.0B	11.0 B	7.50B	490 B	460E	236A	129	86.4	89.5	22.5B	21.0B	15
16	15.0B	14.0B	11.0 B	7.50B	540 B	400E	281	152	86.6	84.7	22.5F	21.0B	16
17	15.0B	14.0B	10.5 B	7.50B	600 B	350E	204	130	89.3	87.3	22.5B	21.0B	17
18	15.0B	13.5B	10.0 B	7.50B	580 B	300E	191	171	86.8	86.0B	22.5B	20.5B	18
19	15.0B	13.5B	10.0 B	8.00B	582	282A	241	451	84.8	85.5B	22.5B	20.5B	19
20	15.0B	13.5B	10.0 B	8.00B	584	256A	192	381	85.1	43.8B	22.5B	20.5B	20
21	15.0B	13.5B	10.0 B	8.00B	677	212A	187	257	82.8	29.1B	22.5B	20.5B	21
22	15.0B	13.5B	9.50B	8.00B	1 590	192E	210	218	86.5	26.0B	22.5B	20.5B	22
23	15.0B	13.5B	9.50B	8.00B	801	179A	278	182	82.0	22.0B	22.5B	20.5B	23
24	15.0B	13.5B	9.50B	8.50B	638	182A	267	158	82.0	21.0B	22.5B	20.5B	24
25	15.0B	13.5B	9.00B	9.00B	483	187A	238	177	84.2	30.0B	22.0B	20.0B	25
26	14.5B	13.5B	9.00B	9.50B	459	185A	371	155	85.1	21.0B	22.0B	20.0B	26
27	14.5B	13.5B	9.00B	10.0 B	358	208A	367	136	82.1	22.0B	22.0B	20.0B	27
28	14.5B	13.5B	8.50B	11.0 B	230	335A	285	126	83.7	23.0B	22.0B	20.0B	28
29	14.5B		8.50B	12.0 B	188	311E	237	122	82.1	23.5B	22.0B	20.0B	29
30	14.5B		8.50B	13.0 B	271	241E	193	115	82.8	24.0B	22.0B	20.0B	30
31	14.5B		8.50B		478		183	109		24.0B		20.0B	31
TOTAL	463.5	389.9	335.20	252.58	11 186.0	10 087	7 587	5 172	2 588.9	1 688.0	684.0	645.7	TOTAL
MEAN	15.0	13.9	10.8	8.42	361	336	245	167	86.3	54.8	22.8	20.8	MEAN
MAX	15.1	14.5	13.5	13.0	1 590	700	540	451	133	89.5	24.0	22.0	MAX
MIN	14.5	13.5	8.50	7.50	15.0	179	157	105	82.0	20.0	22.0	20.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 1 590 ON MAY 22
MINIMUM DAILY, 7.50B ON APR 12
MAXIMUM INSTANTANEOUS,
2 240 AT 04:25 MST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 40 N
LONG 123 25 45 W
DRAINAGE AREA, 9 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 000	JUL	655 000
FEB	33 700	AUG	447 000
MAR	29 000	SEP	250 000
APR	21 800	OCT	147 000
MAY	966 000	NOV	59 100
JUN	872 000	DEC	55 800

TOTAL DISCHARGE, 3 580 000 dam³

SAHNDAA CREEK AT WRIGLEY HIGHWAY - STATION NO. 10SC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1.80	0.871	1.61	0.583	0.284	0.1108	0.0028	1
2	0B	0B	0B	0B	0 B	1.82	0.828	1.45	0.513	0.287	0.0888	0.0028	2
3	0B	0B	0B	0B	0 B	1.48	0.840	1.33	0.478	0.288	0.0888	0.0028	3
4	0B	0B	0B	0B	0 B	1.32	1.08	1.27	0.431	0.284	0.0538	0.0028	4
5	0B	0B	0B	0B	0.0088	1.21	1.28	1.20	0.398	0.289	0.0498	0.0028	5
6	0B	0B	0B	0B	0.0308	1.13	2.39	1.12	0.388	0.322	0.0458	0.0018	6
7	0B	0B	0B	0B	0.0838	1.33	10.8	1.04	0.334	0.3188	0.0438	0.0018	7
8	0B	0B	0B	0B	0.8008	2.20	10.1	0.945	0.287	0.2838	0.0388	0.0018	8
9	0B	0B	0B	0B	3.50 B	4.15	7.28	0.878	0.258	0.2898	0.0358	0.0018	9
10	0B	0B	0B	0B	27.2 B	4.91	5.18	0.825	0.222	0.2618	0.0318	0.0018	10
11	0B	0B	0B	0B	23.6 B	4.08	3.47	0.788	0.218	0.2408	0.0288	0.0018	11
12	0B	0B	0B	0B	18.4 B	2.78	2.29	0.720	0.203	0.2308	0.0278	0.0018	12
13	0B	0B	0B	0B	21.0 B	2.11	2.01	0.670	0.187	0.2208	0.0258	0.0018	13
14	0B	0B	0B	0B	18.1 B	1.84	2.03	0.780	0.181	0.2158	0.0248	0.0018	14
15	0B	0B	0B	0B	24.0 B	1.78	2.84	1.20	0.188	0.2108	0.0228	0.0018	15
16	0B	0B	0B	0B	28.1	1.84	3.85	2.19	0.192	0.2008	0.0208	0	16
17	0B	0B	0B	0B	26.8	1.61	3.33	2.42	0.195	0.1908	0.0188	0	17
18	0B	0B	0B	0B	23.8	1.36	2.75	2.36	0.188	0.1858	0.0188	0	18
19	0B	0B	0B	0B	18.7	1.25	2.29	2.27	0.188	0.1788	0.0138	0	19
20	0B	0B	0B	0B	16.2	1.17	1.95	2.27	0.185	0.1708	0.0118	0	20
21	0B	0B	0B	0B	13.5	1.14	1.86	2.09	0.188	0.1558	0.0088	0	21
22	0B	0B	0B	0B	12.3	1.10	2.55	1.83	0.180	0.1508	0.0088	0	22
23	0B	0B	0B	0B	11.4	1.10	3.47	1.61	0.197	0.1508	0.0078	0	23
24	0B	0B	0B	0B	10.2	1.08	3.75	1.41	0.205	0.1458	0.0058	0	24
25	0B	0B	0B	0B	8.86	1.03	4.12	1.24	0.218	0.1458	0.0038	0	25
26	0B	0B	0B	0B	6.88	1.01	5.01	1.12	0.228	0.1408	0.0028	0	26
27	0B	0B	0B	0B	5.20	0.888	5.75	1.00	0.238	0.1408	0.0028	0	27
28	0B	0B	0B	0B	3.81	0.848	4.80	0.887	0.242	0.1408	0.0028	0	28
29	0B		0B	0B	2.87	0.888	3.26	0.784	0.252	0.1358	0.0028	0	29
30	0B		0B	0B	2.26	0.838	2.21	0.708	0.276	0.1358	0.0028	0	30
31	0B		0B		1.99		1.86	0.825		0.1328		0	31
TOTAL	0	0	0	0	372.358	50.881	108.289	40.579	8.020	8.527	0.809	0.030	TOTAL
MEAN	0	0	0	0	10.7	1.70	3.43	1.31	0.287	0.211	0.027	0.001	MEAN
MAX	0	0	0	0	28.1	4.91	10.8	2.42	0.583	0.322	0.110	0.002	MAX
MIN	0	0	0	0	0	0.838	0.871	0.825	0.185	0.132	0.002	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.49
MAXIMUM DAILY, 28.1 ON MAY 16
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
28.8 AT 00:00 MST ON MAY 15

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 30 N
LONG 122 12 10 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	8 180
FEB	0	AUG	3 510
MAR	0	SEP	803
APR	0	OCT	584
MAY	28 700	NOV	80.9
JUN	4 400	DEC	1.73

TOTAL DISCHARGE, 47 100 dam³

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10NB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8008	0.8008	0.8008	0.7008	1.088	33.6	118	52.8	20.9	9.58	2.608	2.158	1
2	0.8008	0.8008	0.8008	0.7008	1.108	52.8	148	52.5	19.8	9.40	2.558	2.158	2
3	0.7508	0.8008	0.8008	0.7488	1.108	88.7	182	51.4	19.6	9.57	2.558	2.108	3
4	0.7508	0.8008	0.8008	0.7508	1.108	97.6	158	48.8	19.7	8.87	2.558	2.108	4
5	0.7508	0.8008	0.8008	0.7508	1.108	109	139	44.4	18.7	8.78	2.508	2.108	5
6	0.7508	0.8008	0.8008	0.7808	1.128	118	210	40.7	17.3	7.40	2.508	2.108	6
7	0.7008	0.8008	0.8008	0.8008	1.148	93.0	122	37.4	16.4	6.13	2.508	2.088	7
8	0.7008	0.8008	0.8008	0.8008	1.188	80.1	77.0	36.8	15.8	5.208	2.508	2.088	8
9	0.7008	0.8008	0.8008	0.8008	1.308	37.3	81.7	38.0	15.1	4.008	2.458	2.088	9
10	0.7008	0.8508	0.8008	0.8008	1.408	31.3	88.4	45.2	14.5	3.808	2.458	2.088	10
11	0.7008	0.8508	0.8308	0.8008	2.008	30.7	85.8	42.2	15.2	3.208	2.458	2.008	11
12	0.7008	0.8508	0.8308	0.8508	2.408	29.1	98.8	37.6	15.0	3.108	2.408	2.008	12
13	0.7008	0.8508	0.8308	0.8508	2.808	30.5	84.4	33.6	14.7	3.008	2.408	2.008	13
14	0.7008	0.8508	0.8308	0.8508	3.408	28.5	71.5	44.8	13.7	2.958	2.408	1.988	14
15	0.8508	0.8508	0.8308	0.8008	4.408	26.7	71.8	53.0	13.6	2.908	2.358	1.958	15
16	0.8508	0.8508	0.8308	0.8008	5.808	27.2	108	47.0	15.5	2.888	2.358	1.958	16
17	0.8508	0.8508	0.8308	0.8008	8.008	25.7	108	48.8	16.4	2.858	2.358	1.908	17
18	0.8508	0.8508	0.8308	0.8008	9.408	39.3	85.4	51.5	15.8	2.808	2.358	1.908	18
19	0.8388	0.8508	0.8308	0.8008	10.0 B	57.6	124	47.8	14.3	2.808	2.308	1.858	19
20	0.8008	0.8508	0.8488	0.8008	9.28	53.5	128	46.0	14.4	2.808	2.308	1.808	20
21	0.8008	0.8508	0.8808	0.8508	8.73	53.5	91.6	43.7	13.9	2.758	2.308	1.808	21
22	0.8008	0.8508	0.8008	0.8508	8.90	50.4	83.7	40.4	12.3	2.758	2.308	1.808	22
23	0.8008	0.8508	0.8008	0.8008	9.15	46.5	89.7	38.9	12.0	2.758	2.258	1.788	23
24	0.8008	0.8508	0.8008	0.8508	9.88	47.5	78.4	34.7	11.7	2.708	2.258	1.758	24
25	0.8008	0.8508	0.8508	1.00 B	10.8	57.9	75.5	32.0	11.4	2.708	2.258	1.708	25
26	0.8008	0.8008	0.8508	1.00 B	11.7	69.4	61.4	29.5	11.3	2.708	2.208	1.708	26
27	0.8008	0.8008	0.8508	1.00 B	10.5	78.5	73.8	28.0	10.5	2.708	2.208	1.658	27
28	0.8008	0.8008	0.8508	1.00 B	8.41	73.8	89.8	26.1	10.3	2.658	2.208	1.658	28
29	0.8008		0.7008	1.00 B	8.95	82.8	85.2	25.4	9.92	2.658	2.208	1.608	29
30	0.8008		0.7008	1.05 B	15.5	96.9	84.8	23.5	9.71	2.608	2.158	1.608	30
31	0.8008		0.7008		21.2		86.7	22.2		2.608		1.608	31
TOTAL	20.638	15.700	17.388	26.228	183.78	1 701.3	3 117.3	1 252.8	439.23	131.24	71.10	58.80	TOTAL
MEAN	0.665	0.561	0.561	0.874	5.25	56.7	101	40.4	14.8	4.23	2.37	1.90	MEAN
MAX	0.800	0.800	0.700	1.05	21.2	118	210	82.8	20.9	9.58	2.60	2.15	MAX
MIN	0.600	0.600	0.600	0.700	1.08	25.7	84.4	22.2	9.71	2.60	2.15	1.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 210 ON JUL 6
MINIMUM DAILY, 0.6008 ON FEB 26
MAXIMUM INSTANTANEOUS,
263 AT 09:22 MST ON JUL 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 40 N
LONG 126 41 30 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	269 000
FEB	1 380	AUG	108 000
MAR	1 500	SEP	37 900
APR	2 270	OCT	11 300
MAY	18 700	NOV	6 140
JUN	147 000	DEC	5 080

TOTAL DISCHARGE, 808 000 dam³

SIURAG CREEK NEAR OUTLET TO KAIAK RIVER - STATION NO. 09LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0	B	2.00	18.7	28.6	3.26	8.78	1.35 B	0.340	1
2	0.0	0.0	0.0	0.0	0	B	3.00	18.6	25.8	2.98	8.48	1.30 B	0.320	2
3	0.0	0.0	0.0	0.0	0	B	4.50	14.3	23.2	2.77	8.48	1.23 B	0.300	3
4	0.0	0.0	0.0	0.0	0	B	5.50	13.3	20.6	2.63	8.35	1.17 B	0.290	4
5	0.0	0.0	0.0	0.0	0	B	10.0 B	12.7	18.6	2.61	7.74	1.15 B	0.270	5
6	0.0	0.0	0.0	0.0	0	B	17.0 B	11.8	18.7	2.92	5.84	1.09 B	0.250	6
7	0.0	0.0	0.0	0.0	0	B	33.0 B	11.4	15.2	3.31	5.45	1.01 B	0.230	7
8	0.0	0.0	0.0	0.0	0	B	80.0 B	11.0	14.6	3.48	4.90	0.990	0.210	8
9	0.0	0.0	0.0	0.0	0	B	70.0 B	10.8	13.4	3.82	4.50	0.950	0.190	9
10	0.0	0.0	0.0	0.0	0	B	102 B	9.91	11.8	3.87	4.20	0.900	0.170	10
11	0.0	0.0	0.0	0.0	0	B	200 B	8.83	10.5	3.68	3.93	0.850	0.150	11
12	0.0	0.0	0.0	0.0	0	B	270 B	8.10	9.78	3.85	3.85	0.810	0.140	12
13	0.0	0.0	0.0	0.0	0	B	185 B	7.78	9.14	3.82	3.41	0.800	0.120	13
14	0.0	0.0	0.0	0.0	0	B	172	7.38	8.82	3.89	3.21	0.780	0.110	14
15	0.0	0.0	0.0	0.0	0	B	139	8.97	8.10	3.81	3.01	0.760	0.100	15
16	0.0	0.0	0.0	0.0	0	B	110	8.81	7.88	3.70	2.88	0.710	0.080	16
17	0.0	0.0	0.0	0.0	0	B	85.8	8.32	7.28	3.81	2.70	0.690	0.080	17
18	0.0	0.0	0.0	0.0	0	B	73.8	8.11	8.71	4.18	2.60	0.640	0.040	18
19	0.0	0.0	0.0	0.0	0	B	65.1	8.81	8.20	4.40	2.47	0.610	0.030	19
20	0.0	0.0	0.0	0.0	0	B	54.8	8.59	8.75	4.34	2.38	0.580	0.020	20
21	0.0	0.0	0.0	0.0	0	B	48.8	8.38	8.36	4.28	2.27	0.570	0.010	21
22	0.0	0.0	0.0	0.0	0	B	42.0	8.34	4.99	4.83	2.20	0.540	0	B 22
23	0.0	0.0	0.0	0.0	0	B	38.0	7.83	4.74	8.87	2.11	0.510	0	B 23
24	0.0	0.0	0.0	0.0	0	B	34.7	33.3	4.47	11.8	2.03	0.490	0	B 24
25	0.0	0.0	0.0	0.0	0.100	B	30.4	81.7	4.19	11.3	1.97	0.470	0	B 25
26	0.0	0.0	0.0	0.0	0.150	B	29.0	48.8	4.19	10.8	1.88	0.440	0	B 26
27	0.0	0.0	0.0	0.0	0.250	B	27.2	45.0	4.35	10.7	1.75	0.410	0	B 27
28	0.0	0.0	0.0	0.0	0.400	B	24.5	41.7	4.30	9.05	1.64	0.390	0	B 28
29	0.0		0.0	0.0	0.500	B	22.5	38.4	4.07	8.17	1.58	0.370	0	B 29
30	0.0		0.0	0.0	0.700	B	21.0	36.6	3.83	9.32	1.53	0.360	0	B 30
31	0.0		0.0		1.00	B		32.0	3.70		1.42		0	B 31
TOTAL	0	0	0	0	3.100		1 980.80	646.62	316.55	159.74	117.34	22.800	3.440	TOTAL
MEAN	0	0	0	0	0.100		66.0	17.8	10.2	5.32	3.78	0.763	0.111	MEAN
MAX	0	0	0	0	1.00		270	81.7	28.6	11.8	8.78	1.35	0.340	MAX
MIN	0	0	0	0	0		2.00	5.34	3.70	2.81	1.42	0.380	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.0
MAXIMUM DAILY, 270 ON JUN 12
MINIMUM DAILY, 0 ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 36 00 N
LONG 118 32 00 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	47 200
FEB	0	AUG	27 300
MAR	0	SEP	13 800
APR	0	OCT	10 100
MAY	288	NOV	1 930
JUN	171 000	DEC	297

TOTAL DISCHARGE, 270 000 dam³

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY		JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.550	1.48 B	0.480	0.0	0	B	30.3	25.6	13.3	15.3	8.69	5.130	2.810	1
2	2.510	1.43 B	0.440	0.0	0	B	32.0	24.8	13.1	14.8	8.84	5.000	2.550	2
3	2.480	1.39 B	0.410	0.0	0	B	32.1	24.1	12.9	14.2	8.80	4.900	2.480	3
4	2.440	1.36 B	0.376	0.0	0	B	33.3	23.5	12.7	13.8	8.75	4.800	2.440	4
5	2.410	1.32 B	0.340	0.0	0	B	35.4	22.8	12.4	13.1	8.69	4.700	2.390	5
6	2.370	1.28 B	0.308	0.0	0	B	34.3	21.7	11.8	12.9	8.63	4.600	2.350	6
7	2.340	1.25 B	0.270	0.0	0	B	38.5	20.8	11.7	12.8	8.58	4.500	2.300	7
8	2.300	1.22 B	0.238	0.0	0	B	38.4	20.1	11.6	12.4	8.50	4.400	2.260	8
9	2.270	1.18 B	0.200	0.0	0	B	38.1	19.5	11.3	12.3	8.41	4.300	2.210	9
10	2.230	1.15 B	0.168	0.0	0	B	37.9	19.0	11.0	12.1	8.39	4.200	2.170	10
11	2.200	1.11 B	0.130	0.0	0	B	38.1	18.4	10.7	11.9	8.13	4.100	2.120	11
12	2.160	1.08 B	0.098	0.0	0.500	B	37.6	17.8	10.5	11.8	7.97	4.000	2.080	12
13	2.130	1.04 B	0.060	0.0	1.00	B	38.7	17.2	10.6	11.4	7.81	3.920	2.030	13
14	2.090	1.01 B	0.028	0.0	1.50	B	37.4	16.6	10.8	11.1	7.10	3.820	1.980	14
15	2.060	0.970	0	0.0	2.00	B	37.5	15.9	10.4	11.0	7.01	3.760	1.950	15
16	2.020	0.930	0	0.0	2.55	B	36.5	15.4	10.3	10.9	7.20	3.670	1.900	16
17	1.990	0.900	0	0.0	3.10	B	36.9	15.1	10.3	10.8	7.35	3.580	1.880	17
18	1.950	0.855	0	0.0	3.85	B	35.5	15.1	11.1	10.7	7.10	3.500	1.810	18
19	1.920	0.830	0	0.0	4.20	B	35.1	15.1	13.3	10.4	6.90	3.420	1.770	19
20	1.880	0.795	0	0.0	4.75	B	34.6	14.9	14.8	10.0	6.78	3.350	1.720	20
21	1.850	0.760	0	0.0	5.63	B	33.8	14.5	15.5	9.80	6.60	3.260	1.670	21
22	1.810	0.725	0	0.0	6.50	B	32.4	14.5	15.9	9.81	6.50	3.220	1.630	22
23	1.780	0.690	0	0.0	7.38	B	31.5	14.5	15.1	9.71	6.38	3.140	1.590	23
24	1.740	0.655	0	0.0	8.25	B	30.9	14.7	15.4	9.63	6.20	3.070	1.550	24
25	1.710	0.620	0	0.0	9.13	B	30.1	14.6	15.6	9.45	6.00	3.000	1.500	25
26	1.670	0.585	0	0.0	10.0	B	28.8	14.7	15.6	9.44	5.88	2.940	1.460	26
27	1.640	0.550	0	0.0	12.0	B	27.5	14.6	15.4	9.39	5.75	2.870	1.410	27
28	1.600	0.515	0	0.0	14.0	B	27.5	14.3	15.4	9.24	5.60	2.810	1.370	28
29	1.570		0	0.0	20.7		26.8	14.0	15.5	8.97	5.50	2.740	1.320	29
30	1.530		0	0.0	28.5		28.3	13.8	15.2	9.00	5.38	2.680	1.280	30
31	1.500		0		28.4			13.5	15.7		5.25		1.230	31
TOTAL	62.70	27.885	3.535	0	170.740		1 010.8	541.4	413.1	337.44	224.48	113.42	59.00	TOTAL
MEAN	2.02	0.989	0.114	0	5.51		33.7	17.5	13.3	11.2	7.24	3.78	1.90	MEAN
MAX	2.55	1.48	0.480	0	28.4		38.5	25.6	15.8	15.3	8.69	5.13	2.81	MAX
MIN	1.50	0.515	0	0	0		26.3	13.5	10.3	8.97	5.25	2.68	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.12
MAXIMUM DAILY, 38.5 ON JUN 7
MINIMUM DAILY, 0 ON MAR 15
MAXIMUM INSTANTANEOUS,
39.5 AT 18:28 MST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 31 31 N
LONG 117 15 34 W
DRAINAGE AREA, 2 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 420	JUL	48 500
FEB	2 390	AUG	35 700
MAR	305	SEP	29 200
APR	0	OCT	19 400
MAY	14 600	NOV	9 800
JUN	87 300	DEC	5 100

TOTAL DISCHARGE, 255 000 dam³

SHARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.3E	32.6A	28.7E	20.5	17.1	98.5	178	140	108	82.2	84.6	61.1	1
2	42.0E	32.6	28.4E	20.3	17.1	94.2	180	138	108	81.8	84.0	60.5	2
3	41.7E	32.6	28.2E	20.3	17.0	88.7	178	137	107	80.7	83.7	60.0	3
4	41.3E	32.3	28.0E	20.1	16.8	73.8	178	138	105	79.7	83.3	49.6	4
5	41.0E	32.0	28.8E	19.8	16.8	78.3	177	138	104	78.1	82.8	48.3	5
6	40.7E	31.8	28.6E	19.5	16.8	82.5	177	134	103	78.6	82.2	48.3	6
7	40.4E	31.4	28.3E	19.3	16.8	87.5	174	133	102	77.8	81.5	48.1	7
8	40.0E	31.1	28.1E	19.3	16.8	82.4	171	131	101	78.8	80.6	48.7	8
9	39.8E	31.1	24.8E	19.4	17.2	87.1	169	130	100	78.1	80.3	48.2	9
10	39.4E	30.8	24.7E	19.2	18.5	102	168	129	99.4	75.8	80.1	47.7	10
11	39.1E	30.6A	24.5E	19.0	20.7	105	168	128	99.0	75.6	89.7	47.1	11
12	38.8E	30.4E	24.2E	18.8	22.5	110	164	130	98.7	74.6	89.3	46.1	12
13	38.5E	30.2E	24.0E	18.6	23.4	118	163	129	98.1	74.0	89.2	45.9	13
14	38.1E	29.8E	23.8E	18.7	24.5	120	161	128	97.3	73.3	89.0	45.2	14
15	37.8E	29.7E	23.8E	18.4	25.4	125	160	127	96.5	72.2	88.6	44.6	15
16	37.6E	29.5E	23.4E	18.3	26.1	129	158	128	96.2	71.3	88.3	44.3	16
17	37.1E	29.3E	23.2E	18.2	27.0	134	156	125	95.0	71.0	87.7	43.8	17
18	36.8E	29.0E	22.9E	18.1	28.1	138	154	123	92.9	70.5	87.1	44.0	18
19	36.5E	28.8E	22.7E	17.8	29.1	145	153	122	91.2	69.6	86.6	43.8	19
20	36.2E	28.8E	22.5E	17.7	30.3	150	151	122	90.1	69.4	86.5	43.4	20
21	35.6E	28.4E	22.3A	17.5	31.6	154	148	121	89.8	69.1	85.6	43.5	21
22	35.5E	28.2E	22.1	17.3	32.7	159	146	120	89.0	68.7	85.4	43.1	22
23	35.2E	28.0E	21.9	17.2	34.0	163	147	119	87.8	68.4	84.4	42.2	23
24	34.8E	27.8E	21.7	17.2	35.3	166	145	118	86.8	68.0	83.8	41.9	24
25	34.5E	27.5E	21.6	17.2	36.8	169	144	117	86.2	67.6	83.6	41.8	25
26	34.2E	27.3E	21.3	17.2	38.8	171	144	115	85.5	67.3	83.7	41.7	26
27	33.9E	27.1E	21.1	17.2	41.1	173	144	114	84.5	67.1	84.3	41.0	27
28	33.6E	26.9E	20.9	17.3	43.7	175	143	113	83.6	66.9	83.6	40.8	28
29	33.3E		20.7	17.4	47.0	178	141	112	83.3	66.5	82.6	40.2	29
30	33.0E		20.6	17.1	50.6	178	141	112	82.7	66.8	81.8	39.6	30
31	32.8E		20.6		54.7		140	111		66.1		38.9	31
TOTAL	1 181.6	835.5	726.2	564.3	674.1	3 767.7	4 923	3 875	2 852.7	2 251.1	1 744.2	1 398.1	TOTAL
MEAN	37.5	29.8	23.4	18.5	28.2	126	159	125	95.1	72.6	58.1	45.0	MEAN
MAX	42.3	32.6	28.7	20.5	54.7	178	180	140	108	82.2	84.6	61.1	MAX
MIN	32.8	26.9	20.6	17.1	16.8	88.5	140	111	82.7	66.1	81.8	38.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.4
MAXIMUM DAILY, 180 ON JUL 2
MINIMUM DAILY, 16.8 ON MAY 5
MAXIMUM INSTANTANEOUS,
180 AT 09:01 MST ON JUL 2

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 58 15 N
LONG 115 26 00 W
DRAINAGE AREA, 13 900 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	100 000	JUL	425 000
FEB	72 200	AUG	335 000
MAR	62 700	SEP	248 000
APR	47 800	OCT	194 000
MAY	76 500	NOV	151 000
JUN	326 000	DEC	121 000

TOTAL DISCHARGE, 2 180 000 dam³

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 07QB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.8E	12.6 E	9.73E	9.26E	9.22E	186	92.4	55.1	42.4	28.5	18.1	14.7E	1
2	19.7E	12.7 E	9.68E	9.27E	9.38E	180	89.7	54.7	41.2	28.5	18.0	14.8E	2
3	19.3E	12.5 E	9.64E	9.28E	9.44E	173	87.5	53.1	39.6	28.4	17.9	14.5E	3
4	19.1E	12.3 E	9.60E	9.26E	9.61E	167	85.9	53.4	38.2	28.1	17.9	14.4E	4
5	18.8E	12.2 E	9.57E	9.24E	9.80E	162	83.4	52.4	38.6	28.4	17.9	14.2E	5
6	18.5E	12.0 E	9.58E	9.23E	10.0 E	158	80.6	50.5	38.0	24.9	17.9	14.1E	6
7	18.3E	11.8 E	9.60E	9.22E	10.3 E	153	77.8	49.7	37.5	24.6	17.8	13.9E	7
8	17.9E	11.6 E	9.65E	9.21E	11.0 E	148	76.4	49.0	36.4	24.4	17.6	13.6E	8
9	17.7E	11.7 E	9.58E	9.20E	11.5 E	144	75.0	48.5	36.4	24.1	17.5	13.7E	9
10	17.6E	11.5 E	9.54E	9.20E	15.5 E	140	74.1	48.1	35.4	24.1	17.3	13.8E	10
11	17.3E	11.3 E	9.84E	9.19E	23.8	136	72.4	47.8	35.1	24.0	17.2	13.8E	11
12	16.9E	11.2 E	9.63E	9.18E	40.2	132	70.8	47.0	34.8	23.8	17.2	13.4E	12
13	16.6E	11.1 E	9.52E	9.18E	53.8	130	69.2	46.5	34.8	23.6	17.2	13.3E	13
14	16.5E	11.0 E	9.51E	9.15E	84.1	129	67.6	46.7	33.6	22.7	17.0	13.2E	14
15	16.3E	10.8 E	9.50E	9.14E	134	128	66.2	47.8	33.0	21.2	16.8	13.0E	15
16	16.1E	10.8 E	9.48E	9.13E	183	127	65.6	47.5	32.5	20.3	16.7E	12.8E	16
17	15.9E	10.7 E	9.46E	9.11E	185	126	65.2	47.8	32.0	20.0	16.5E	12.8E	17
18	15.8E	10.6 E	9.45E	9.10E	201	126	63.9	47.5	31.9	19.6	16.3E	12.7E	18
19	15.4E	10.4 E	9.44E	9.08E	217	127	62.9	46.2	31.6	19.4	16.2E	12.8E	19
20	15.3E	10.3 E	9.42E	9.08E	233	126	63.0	46.1	31.0	19.6	15.9E	12.5E	20
21	14.9E	10.3 E	9.40E	9.06E	246	123	62.4	46.6	30.6	19.7	15.8E	12.4E	21
22	14.6E	10.2 E	9.39E	9.05E	250	121	61.7	46.3	30.2	19.8	15.7E	12.3E	22
23	14.5E	10.1 E	9.38E	9.04E	244	118	60.5	46.0	29.8	19.5	15.6E	12.2E	23
24	14.3E	10.1 E	9.37E	9.03E	238	115	60.1	46.4	29.3	19.5	15.5E	12.0E	24
25	14.2E	10.0 E	9.38E	9.02E	232	112	59.3	46.4	29.0	19.5	15.3E	11.9E	25
26	13.9E	9.95E	9.34E	9.01E	226	107	58.5	46.7	28.6	19.6	15.2E	11.8E	26
27	13.7E	9.90E	9.33E	9.00E	220	103	58.0	46.2	27.9	19.6	15.0E	11.7E	27
28	13.6E	9.85E	9.32E	9.02E	213	101	57.6	45.2	27.5	19.5	14.9E	11.6E	28
29	13.4E		9.31E	9.04E	206	98.3	57.4	44.2	27.1	19.2	14.8E	11.5E	29
30	13.2E		9.30E	9.13E	199	95.4	56.6	44.3	26.7	19.1	14.8E	11.4E	30
31	12.9E		9.29E		193		55.7	43.4		18.1		11.2E	31
TOTAL	501.9	310.10	293.62	274.07	3 928.63	3 991.7	2 138.3	1 502.0	1 002.0	672.6	497.6	401.4	TOTAL
MEAN	16.2	11.1	9.47	9.14	127	133	69.0	48.5	33.4	21.7	16.5	12.9	MEAN
MAX	19.8	12.8	9.73	9.28	250	186	92.4	55.1	42.4	28.5	18.1	14.7	MAX
MIN	12.9	9.85	9.29	9.00	9.22	95.4	55.7	43.4	26.7	18.1	14.8	11.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.5
MAXIMUM DAILY, 250 ON MAY 22
MINIMUM DAILY, 9.000 ON APR 27

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 10 30 N
LONG 109 51 10 W
DRAINAGE AREA, 8 030 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43 400	JUL	185 000
FEB	26 800	AUG	130 000
MAR	25 400	SEP	86 800
APR	23 700	OCT	58 100
MAY	340 000	NOV	43 000
JUN	346 000	DEC	34 700

TOTAL DISCHARGE, 1 340 000 dam³

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO. 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	61.0B	56.8B	56.5B	58.0B	85.0B	1 120	1 050	795	470E	295	88.0B	108 B	1
2	61.0B	56.8B	56.5B	58.0B	102 B	1 400	1 180	778	440E	290	90.0B	105 B	2
3	60.0B	56.8B	56.5B	58.0B	108 B	1 630	1 340	711	450E	289	93.0B	105 B	3
4	60.0B	56.8B	56.5B	59.0B	120 B	1 810	1 490	681	470E	288	97.0B	104 B	4
5	60.0B	56.8B	56.0B	59.0B	128 B	1 890	1 480	688	480E	284	102 B	104 B	5
6	60.0B	56.8B	56.0B	60.0B	145 B	1 870	1 380	650	470E	283	108 B	104 B	6
7	59.0B	56.8B	56.0B	60.0B	180 B	2 080	1 380	618	440E	289	110 B	103 B	7
8	58.0B	56.8B	56.0B	61.0B	183 B	2 020	1 440	598	420E	280	112 B	103 B	8
9	58.0B	56.8B	56.0B	61.0B	210 B	1 880	1 100	585	385E	236	113 B	102 B	9
10	58.0B	56.8B	56.0B	62.0B	288 B	1 300	927	608	378E	244	114 B	101 B	10
11	57.0B	56.7B	55.5B	63.0B	358	1 030	880	615	350E	251	114 B	101 B	11
12	57.0B	56.7B	55.5B	63.0B	318	821	1 030	584	385E	257	114 B	101 B	12
13	57.0B	56.7B	55.5B	64.0B	300	688	1 180	565	380E	263	114 B	100 B	13
14	56.8B	56.7B	55.5B	65.0B	342	667	1 270	561	370E	239	114 B	100 B	14
15	56.8B	56.7B	55.5B	66.0B	425	811	1 020	552	350E	233	114 B	100 B	15
16	56.8B	56.7B	55.5B	67.0B	527	768	1 420	533	340E	224	113 B	99.0B	16
17	56.8B	56.7B	55.5B	68.0B	778	720	1 180	685	350E	218	113 B	98.0B	17
18	56.8B	56.7B	55.5B	69.0B	744	702	1 010	680	355E	208	113 B	98.0B	18
19	56.8B	56.7B	55.5B	70.0B	747	782	1 010	670E	380E	200	112 B	96.0B	19
20	56.8B	56.7B	55.5B	71.0B	832	810	953	770E	350E	198	112 B	97.0B	20
21	56.8B	56.7B	56.0B	73.0B	896	890	841	800E	340E	191	111 B	96.0B	21
22	56.8B	56.7B	56.0B	74.0B	955	1 010	890	720E	330E	189	110 B	96.0B	22
23	56.8B	56.7B	56.0B	76.0B	785	980	1 280	680E	320E	150 E	110 B	96.0B	23
24	56.8B	56.7B	56.0B	77.0B	741	949	1 180	685E	310E	140 E	110 B	95.0B	24
25	56.8B	56.7B	56.5B	78.0B	727	912	1 080	670E	302E	130 E	109 B	95.0B	25
26	56.8B	56.7B	56.5B	80.0B	758	836	1 170	650E	300E	120 E	108 B	94.0B	26
27	56.8B	56.6B	56.5B	83.0B	834	1 030	1 180	610E	305E	113 E	108 B	94.0B	27
28	56.8B	56.5B	57.0B	85.0B	809	1 050	1 080	580E	312E	106 E	106 B	94.0B	28
29	56.8B		57.0B	88.0B	720	995	957	550E	320E	100 B	105 B	93.0B	29
30	56.8B		57.0B	91.0B	767	984	856	520E	308A	95.0B	106 B	93.0B	30
31	56.8B		57.0B		970		814	490E		89.0B		92.0B	31
TOTAL	1 789.4	1 588.2	1 739.0	2 067.0	15 946.0	35 065	35 738	19 817	11 128	6 408.0	3 242.0	3 067.0	TOTAL
MEAN	57.7	56.7	56.1	66.9	514	1 170	1 150	642	371	207	108	98.9	MEAN
MAX	61.0	56.8	57.0	91.0	898	2 080	1 620	800	480	295	114	105	MAX
MIN	56.8	56.5	55.5	58.0	85.0	702	814	490	300	89.0	88.0	92.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 377
MAXIMUM DAILY, 2 080 ON JUN 7
MINIMUM DAILY, 56.5B ON MAR 11
MAXIMUM INSTANTANEOUS,
2 160 AT 18:57 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 10 N
LONG 124 02 10 W
DRAINAGE AREA, 33 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	155 000	JUL	3 090 000
FEB	137 000	AUG	1 720 000
MAR	150 000	SEP	981 000
APR	179 000	OCT	554 000
MAY	1 380 000	NOV	280 000
JUN	3 030 000	DEC	265 000

TOTAL DISCHARGE, 11 900 000 dam³

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.0B	22.0B	16.0B	21.3B	32.5B	586	821	533	260	152	54.0B	45.0B	1
2	35.0B	21.5B	16.0B	21.5B	33.5B	798	935	507	249	150	55.0B	44.0B	2
3	34.5B	21.0B	16.3B	22.5B	35.0B	1 070	1 170	454	247	149	56.0B	44.0B	3
4	34.0B	20.5B	16.3B	23.0B	36.5B	1 300	1 440	442	259	148	56.0B	44.0B	4
5	34.0B	20.0B	16.5B	23.0B	39.0B	1 520	1 310	430	278	147	56.0B	43.0B	5
6	34.0B	19.5B	16.5B	23.5B	41.0B	1 620	1 150	407	260	143	55.0B	43.0B	6
7	34.0B	19.5B	16.5B	24.0B	44.0B	1 750	1 380	384	237	137	55.0B	42.0B	7
8	33.5B	19.0B	16.5B	24.5B	47.0B	1 800	1 140	350	218	128	55.0B	42.0B	8
9	33.5B	18.5B	16.5B	24.5B	51.0B	1 130	786	353	207	118	55.0B	42.0B	9
10	33.0B	18.5B	16.5B	25.0B	58.0B	753	709	359	202	123	54.0B	41.0B	10
11	33.0B	18.0B	16.5B	25.5B	63.0B	882	784	375	195	130	54.0B	41.0B	11
12	33.0B	18.0B	17.0B	25.5B	73.0B	857	773	350	205	127	53.0B	40.0B	12
13	32.0B	17.5B	17.0B	26.0B	70.0B	847	770	326	216	124	53.0B	40.0B	13
14	32.0B	17.5B	17.0B	26.0B	80.0B	853	844	307	205	122	52.0B	40.0B	14
15	32.5B	17.0B	17.0B	27.0B	115 B	804	899	383	191	120	52.0B	39.0B	15
16	32.0B	17.0B	17.0B	27.5B	180 E	470	842	436	191	118	51.0B	39.0B	16
17	31.5B	16.5B	17.5B	27.5B	215 E	459	781	390	200	108	51.0B	39.0B	17
18	31.0B	16.5B	17.5B	28.0B	250 E	440	683	353	213	104	50.0B	38.0B	18
19	30.5B	16.5B	17.5B	28.5B	320 E	528	888	485	206	105	50.0B	38.0B	19
20	30.0B	16.5B	18.0B	29.0B	245 E	751	683	537	195	96.0B	50.0B	38.0B	20
21	29.0B	16.0B	18.0B	29.5B	290 E	776	628	510	180	88.0B	49.4B	37.0B	21
22	28.5B	16.0B	18.0B	29.5B	285 E	773	748	443	174	78.0B	48.0B	37.0B	22
23	27.5B	16.0B	18.5B	30.0B	235 E	732	822	408	171	70.0B	46.0B	36.0B	23
24	27.0B	16.0B	18.5B	30.0B	215 A	886	757	408	183	82.0B	46.0B	36.0B	24
25	26.0B	16.0B	19.0B	30.0B	241	886	881	420	158	57.0B	47.0B	36.0B	25
26	25.5B	16.0B	19.0B	30.5B	283	720	781	407	158	52.0B	47.0B	35.0B	26
27	25.5B	16.0B	19.5B	31.0B	330	778	772	370	180	48.0B	46.0B	35.0B	27
28	24.5B	16.0B	20.0B	31.0B	359	759	685	341	182	46.0B	46.0B	35.0B	28
29	24.5B		20.0B	31.5B	327	715	606	314	188	45.0B	46.0B	35.0B	29
30	23.0B		20.5B	32.0B	318	724	559	284	188	46.0B	45.0B	34.0B	30
31	22.5B		21.0B		423		533	276		51.0B		34.0B	31
TOTAL	843.1	499.0	547.6	808.3	5 302.5	24 630	26 281	12 384	6 078	3 182.0	1 539.4	1 212.0	TOTAL
MEAN	30.4	17.8	17.7	26.9	188	828	848	399	203	103	51.3	39.1	MEAN
MAX	35.0	22.0	21.0	32.0	423	1 750	1 440	537	278	152	56.0	45.0	MAX
MIN	22.5	16.0	16.0	21.3	32.5	440	525	276	158	45.0	45.0	34.0	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 229
MAXIMUM DAILY, 1 750 ON JUN 7
MINIMUM DAILY, 16.0B ON FEB 21
MAXIMUM INSTANTANEOUS,
1 830 AT 19:20 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 38 00 N
LONG 125 48 00 W
DRAINAGE AREA, 14 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	51 500	JUL	2 270 000
FEB	43 100	AUG	1 070 000
MAR	47 300	SEP	525 000
APR	89 800	OCT	276 000
MAY	449 000	NOV	133 000
JUN	2 150 000	DEC	105 000

TOTAL DISCHARGE, 7 220 000 dam³

SYLVIA GRINNELL RIVER NEAR FROBISHER BAY - STATION NO. 10TE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	13.0B	141	51.6	48.4	58.0A	---	---	1
2	---	---	---	---	0 B	18.0B	132	51.8	70.3	---	---	---	2
3	---	---	---	---	0 B	20.0B	193	52.3	111	---	---	---	3
4	---	---	---	---	0 B	25.0B	183	44.4	114	---	---	---	4
5	---	---	---	---	0 B	31.0B	149	43.4	84.2	---	---	---	5
6	---	---	---	---	0 B	38.0B	150	45.2	80.9	---	---	---	6
7	---	---	---	---	0 B	48.0B	138	45.9	71.2	---	---	---	7
8	---	---	---	---	0 B	60.0B	122	48.1	84.1	---	---	---	8
9	---	---	---	---	0 B	78.0B	106	56.0	59.0	---	---	---	9
10	---	---	---	---	0 B	85.0B	93.7	79.3	53.4	---	---	---	10
11	---	---	---	---	0 B	120 B	85.4	68.2	50.5	---	---	---	11
12	---	---	---	---	0 B	150 B	84.0	63.5	48.5	---	---	---	12
13	---	---	---	---	0 B	185 B	138	60.6	45.9	---	---	---	13
14	---	---	---	---	0 B	230 B	157	79.4	43.6	---	---	---	14
15	---	---	---	---	0 B	315 B	135	70.0	44.2	---	---	---	15
16	---	---	---	---	0.080B	307	109	63.1	43.8	---	---	---	16
17	---	---	---	---	0.170B	319	93.8	56.9	42.1	---	---	---	17
18	---	---	---	---	0.280B	281	82.2	53.5	44.0	---	---	---	18
19	---	---	---	---	0.400B	230	76.1	49.6	58.4	---	---	---	19
20	---	---	---	---	0.520B	217	74.8	45.7	82.1	---	---	---	20
21	---	---	---	---	0.700B	188	73.3	43.5	85.3	---	---	---	21
22	---	---	---	---	1.00 B	188	67.8	42.7	74.8	---	---	---	22
23	---	---	---	---	1.48 B	180	58.1	40.7	67.5	---	---	---	23
24	---	---	---	---	2.14 B	182	64.8	38.4	61.6	---	---	---	24
25	---	---	---	---	2.85 B	141	68.4	40.7	57.0	---	---	---	25
26	---	---	---	---	3.40 B	121	66.0	42.0	57.4	---	---	---	26
27	---	---	---	---	4.20 B	112	64.2	43.2	56.8	---	---	---	27
28	---	---	---	---	5.30 B	178	61.1	43.8	58.2	---	---	---	28
29	---		---	---	6.60 B	211	57.1	48.6	60.5	---	---	---	29
30	---		---	---	8.30 B	171	56.9	50.5	58.3	---	---	---	30
31	---		---		10.0 B		53.1	47.6		---		---	31
TOTAL	---	---	---	---	47.240	4 449.0	3 118.7	1 868.6	1 903.7	---	---	---	TOTAL
MEAN	---	---	---	---	1.52	148	101	53.8	63.5	---	---	---	MEAN
MAX	---	---	---	---	10.0	315	193	88.2	114	---	---	---	MAX
MIN	---	---	---	---	0	13.0	53.1	38.4	42.1	---	---	---	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 91.3
MAXIMUM DAILY, 319 ON JUN 17
MINIMUM DAILY, 13.0B ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 45 37 N
LONG 86 35 38 W
DRAINAGE AREA, 3 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	289 000
FEB	---	AUG	144 000
MAR	---	SEP	184 000
APR	---	OCT	---
MAY	4 080	NOV	---
JUN	384 000	DEC	---

TOTAL DISCHARGE, 981 000 dam³

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO. 07QD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.9B	32.6B	27.2B	22.6B	25.6B	179	101	54.0	45.0	35.7E	26.5E	21.2B	1
2	36.7B	32.2B	25.3B	22.3B	26.3B	175	100	52.9	44.5	35.3E	26.3E	21.0B	2
3	36.6B	31.9B	24.5B	21.9B	26.9B	170	96.8	51.2	43.7	34.9E	26.1E	20.9B	3
4	36.4B	31.6B	24.7B	21.6B	27.2B	166	95.0	52.5	44.0	34.6E	25.9E	20.6B	4
5	36.2B	31.6B	25.1B	21.3B	27.6B	168	91.4	56.6	45.9	34.2E	25.7E	20.7B	5
6	37.9B	31.1B	24.8B	21.1B	28.4B	186	87.3	56.9	44.6	33.9E	25.4B	20.8B	6
7	37.6B	30.9B	24.7B	21.1B	30.5	183	86.5	56.4	44.3	33.6E	25.1B	20.5B	7
8	37.4B	30.8B	24.5B	21.3B	35.0	161	85.3	55.9	44.1	33.3E	24.9B	20.4B	8
9	37.3B	30.2B	24.5B	21.3B	38.8	158	83.4	55.9	43.9	33.0E	24.7B	20.3B	9
10	37.2B	30.0B	24.2B	21.4B	48.7	154	82.2	55.5	42.4	32.7E	24.6B	20.2B	10
11	36.8B	29.6B	22.9B	21.6B	64.3	150	81.0	54.8	42.9	32.3E	24.3B	20.1B	11
12	36.7B	29.7B	22.8B	21.6B	81.1	147	79.5	54.3	42.5	32.0E	24.1B	20.0B	12
13	36.6B	29.7B	22.8B	21.6B	104	144	78.6	53.9	43.1	31.7E	23.9B	19.8B	13
14	36.2B	29.7B	22.8B	21.8B	133	141	78.2	53.8	42.4	31.4E	23.7B	19.8B	14
15	36.0B	29.4B	22.1B	21.7B	158	139	78.1	53.6	42.1	31.1E	23.6B	19.8B	15
16	36.1B	30.1B	21.6B	21.7B	176	136	75.4	53.5	41.6	30.8E	23.5B	19.7B	16
17	36.0B	30.2B	21.2B	22.1B	186	134	74.6	53.1	41.1E	30.5E	23.3B	19.7B	17
18	35.6B	28.7B	21.0B	22.4B	187	132	71.4	52.6	40.6E	30.3E	23.1B	19.6B	18
19	35.2B	28.1B	21.3B	22.6B	202	131	70.8	52.4	40.1E	30.0E	22.9B	19.6B	19
20	34.8B	28.7B	21.6B	22.5B	202	126	69.1	52.7	39.7E	29.6E	22.8B	19.4B	20
21	34.4B	28.3B	21.6B	22.8B	202	126	68.6	52.5	39.3E	29.6E	22.6B	19.3B	21
22	33.8B	27.6B	21.5B	23.4B	203	124	66.7	51.5	38.9E	29.2E	22.5B	19.2B	22
23	33.6B	27.3B	21.7B	23.4B	203	121	63.8	50.9	38.6E	28.9E	22.3B	19.1B	23
24	33.1B	26.6B	21.7B	23.8B	203	118	62.8	51.2	38.2E	28.6E	22.1B	19.0B	24
25	33.1B	27.1B	21.6B	23.9B	203	115	61.5	50.1	37.8E	28.3E	22.0B	18.8B	25
26	33.7B	27.5B	21.7B	24.2B	202	112	59.0	49.8	37.4E	28.0E	21.9B	18.8B	26
27	33.8B	27.8B	21.6B	24.8B	200	110	58.0	48.7	37.1E	27.8E	21.7B	18.7B	27
28	33.3B	28.0B	21.9B	25.0B	197	109	57.9	46.5	36.7E	27.5E	21.6B	18.6B	28
29	33.0B		22.1B	25.1B	194	106	56.9	45.5	36.4E	27.3E	21.4B	18.6B	29
30	32.8B		22.3B	25.4B	189	104	55.8	47.2	36.0E	27.0E	21.3B	18.4B	30
31	32.6B		22.6B		184		54.8	45.8		26.8E		18.3B	31
TOTAL	1 107.6	827.6	709.8	676.8	3 998.4	4 187	2 327.5	1 622.4	1 235.2	980.0	709.7	611.0	TOTAL
MEAN	35.7	29.6	22.9	22.6	129	140	75.1	52.3	41.2	31.0	23.7	19.7	MEAN
MAX	38.9	32.6	27.2	25.4	203	179	101	56.9	45.9	35.7	26.5	21.2	MAX
MIN	32.6	26.6	21.0	21.1	25.6	104	54.8	45.5	36.0	26.8	21.3	18.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.0
MAXIMUM DAILY, 203 ON MAY 22
MINIMUM DAILY, 18.3B ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 30 N
LONG 107 40 30 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 700	JUL	201 000
FEB	71 500	AUG	140 000
MAR	61 300	SEP	107 000
APR	58 500	OCT	62 800
MAY	345 000	NOV	51 300
JUN	362 000	DEC	52 800

TOTAL DISCHARGE, 1 840 000 dam³

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07QA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	262	215	187	143E	130	370	423	327	245	183	152	129	1
2	261	213	188	143E	128	373	421	322	243	178	152	129	2
3	260	210	172	142E	130	378	421	318	240	174	152	128	3
4	260	208	188	142E	134	385	418E	314	240	172	148	128	4
5	259	207	189	141E	137	389	415	310	240	170	148	127	5
6	256	206	188	141E	142	394	412	310	238	171	148	128	6
7	255	205	188	141E	151	398	408	307	238	172	147	123	7
8	253	204	189	140E	161	400	405	304	228	171	146	123	8
9	252	201	185	140E	178	402	404	300	227	170	146	123	9
10	252	199	180	139E	202	406	402	297	227	167	147A	123	10
11	250	196	158	139E	221	409	398	292	226	164	145A	123	11
12	248	193	161	138E	236	411	395	289	225	161	141A	122	12
13	246	192	163	138E	248	414	391	290	224	159	137A	120	13
14	244	188	162	138E	258	417	387	288	222	158	139A	119	14
15	243	190	160	138E	271	419	384	287	218	158	141A	118	15
16	243	187	158	137E	285	419	381	283	213	159	144	115	16
17	241	185	155	137E	295	420	378	278	208	161	144	114	17
18	239	183	155	137E	303	423	374	274	207	162	144	115	18
19	238	182	155	137E	310	426	370	273	208	158	142	115	19
20	236	178	155	138E	311	428	367	273	208	157	141	116	20
21	233	178	154	138E	312	431	361	270	204	155	138	116	21
22	232	188	152	138E	318	431	358	267	201	156	137	115	22
23	231	184	148	136E	327	428	356	264	198	157	138	112	23
24	228	178	148	135	331	430	354	261	194	156	135	110	24
25	228	174	148	131	333	431	349	256	191	158	135	110	25
26	226	174	148	131	335	431	345	256	187	155	134	109	26
27	223	175	148	133	341	430	343	256	187	150	134	107	27
28	220	188	146	134	347	430	338	255	187	148	133	107	28
29	220		144	134	364	427	334	252	188	147	132	107	29
30	218		144E	133	389	424	332	251	185	148	130	107	30
31	217		143E		385		330	249		151		109	31
TOTAL	7 476	5 318	4 852	4 126	7 986	12 375	11 755	8 774	6 438	5 007	4 252	3 841	TOTAL
MEAN	241	190	157	138	257	413	379	283	215	162	142	117	MEAN
MAX	262	215	172	143	385	431	423	327	245	183	152	129	MAX
MIN	217	164	143	131	128	370	330	249	185	147	130	107	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 226
MAXIMUM DAILY, 431 ON JUN 21
MINIMUM DAILY, 107 ON DEC 27
MAXIMUM INSTANTANEOUS,
431 AT 01:37 MST ON JUN 22

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 50 N
LONG 111 56 35 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1985

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	646 000	JUL	1 020 000
FEB	459 000	AUG	758 000
MAR	420 000	SEP	556 000
APR	356 000	OCT	433 000
MAY	887 000	NOV	367 000
JUN	1 070 000	DEC	315 000

TOTAL DISCHARGE, 7 080 000 dam³

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 06JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.0B	20.8B	22.6B	27.6B	35.3B	1 600E	900	570	345	349	137 B	60.8B	1
2	25.4B	20.8B	22.6B	28.0B	35.7B	2 350A	867	564	339	354	134 B	59.5B	2
3	25.0B	20.8B	23.0B	28.2B	36.0B	2 440	830	559	332	364	130 B	57.8B	3
4	24.4B	20.8B	23.2B	28.4B	36.3B	2 520	802	551	329	376	126 B	56.8B	4
5	23.8B	20.6B	23.3B	28.6B	36.6B	3 510	783	542	325	361	122 B	55.2B	5
6	23.6B	20.6B	23.4B	28.8B	37.0B	3 580	758	531	323	266	119 B	53.9B	6
7	23.2B	20.6B	23.6B	29.0B	37.2B	3 470	735	515	326	201	115 B	52.5B	7
8	23.0B	20.6B	23.7B	29.2B	37.6B	3 160	726	535	324	213	112 B	51.1B	8
9	22.8B	20.6B	23.6B	29.4B	38.0B	2 980	707	515	329	248	108 B	50.1B	9
10	22.4B	20.6B	23.9B	29.6B	38.4B	2 870	885	711	342	253	105 B	49.2B	10
11	22.0B	20.6B	24.0B	29.8B	39.0B	2 810	888	729	363	228	103 B	47.9B	11
12	21.6B	20.6B	24.1B	30.0B	39.5B	2 720	842	715	376	265	99.6B	47.0B	12
13	21.7B	20.9B	24.3B	30.2B	39.8B	2 640	824	689	368	262	97.0B	45.9B	13
14	21.5B	20.9B	24.5B	30.5B	40.5B	2 580	812	851	369	237	94.5B	44.7B	14
15	21.4B	20.9B	24.7B	30.7B	41.0B	2 450	895	817	363	227	92.0B	43.8B	15
15	21.4B	21.0B	24.8B	31.0B	43.5B	2 360	576	801	375	223	89.7B	42.7B	16
17	21.3B	21.1B	25.0B	31.3B	46.0B	2 270	558	585	367	2188	87.3B	42.0B	17
18	21.3B	21.3B	25.1B	31.6B	53.0B	2 140	560	685	382	2108	84.7B	40.8B	18
19	21.2B	21.4B	25.3B	31.8B	62.0B	1 890	543	543	426	2028	82.8B	40.0B	19
20	21.2B	21.5B	25.5B	32.2B	80.0B	1 820	530	522	438	1978	80.3B	38.4B	20
21	21.1B	21.7B	25.7B	32.4B	173 B	1 870	525	502	457	1908	78.8B	36.5B	21
22	21.1B	21.8B	25.8B	32.8B	330 B	1 830	523	481	477	1858	76.2B	37.7B	22
23	21.1B	21.9B	26.0B	33.0B	385 B	1 430	515	468	507	1788	74.8B	37.0B	23
24	21.0B	22.0B	26.1B	33.4B	450 B	1 330	548	449	491	1758	72.7B	36.0B	24
25	21.0B	22.2B	26.3B	33.8B	500 B	1 230	509	439	474	1708	70.9B	35.4B	25
26	21.0B	22.3B	26.5B	34.0B	580 B	1 180	579	420	453	1658	68.9B	34.7B	26
27	21.0B	22.4B	26.7B	34.2B	620 E	1 080	551	408	442	1588	67.2B	34.0B	27
28	21.0B	22.5B	26.9B	34.5B	690 E	1 040	571	398	385	1558	65.5B	33.2B	28
29	20.9B		27.0B	34.8B	790 E	988	643	381	361	1508	64.0B	32.7B	29
30	20.9B		27.2B	35.0B	800 E	945	613	359	342	1458	62.5B	32.1B	30
31	20.9B		27.5B		1 020 E		590	353		1428		31.5B	31
TOTAL	685.4	595.6	772.5	934.0	7 280.8	85 054	20 311	18 584	11 945	7 087	2 820.3	1 364.1	TOTAL
MEAN	22.1	21.3	24.9	31.1	235	2 170	655	534	386	228	94.0	44.0	MEAN
MAX	26.0	22.5	27.5	35.0	1 020	3 580	900	729	507	376	137	60.8	MAX
MIN	20.9	20.6	22.6	27.6	35.3	945	515	353	323	142	62.5	31.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 370
MAXIMUM DAILY, 3 580 ON JUN 6
MINIMUM DAILY, 20.6B ON FEB 5
MAXIMUM INSTANTANEOUS,
3 630 AT 14:28 CST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 32 10 N
LONG 101 23 50 W
DRAINAGE AREA, 65 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 200	JUL	1 750 000
FEB	51 500	AUG	1 430 000
MAR	58 700	SEP	889 000
APR	80 700	OCT	611 000
MAY	839 000	NOV	244 000
JUN	1 620 000	DEC	116 000

TOTAL DISCHARGE, 11 700 000 dam³

THLEWIAZA RIVER BELOW SEALHOLE LAKE - STATION NO. 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1728	1388	1108	101 B	86.7B	278B	288E	300E	288E	278E	2688	2338	1
2	1718	1348	1108	101 B	86.5B	284B	288E	300E	288E	278E	2688	2338	2
3	1718	1328	1088	100 B	87.4B	288B	288E	300E	288E	278E	2648	2328	3
4	1708	1328	1088	100 B	86.3B	2918	288E	300E	287E	274E	2638	2318	4
5	1708	1288	1088	100 B	85.0B	293E	287E	300E	287E	274E	2638	2308	5
6	1888	1288	1088	99.8B	85.0B	298E	287E	300E	288E	273E	2628	2308	6
7	1088	1278	1088	99.2B	85.0B	288E	288E	300E	286E	273E	2638	2288	7
8	1868	1268	1078	98.4B	86.0B	300E	288E	300E	285E	272E	2618	2288	8
9	1858	1268	1078	98.4B	86.8B	302E	288E	300E	284E	272E	2618	2288	9
10	1838	1258	1078	98.0B	90.0B	303E	288E	300E	283A	271E	2608	2278	10
11	1828	1248	1088	97.8B	95.0B	304E	284E	288E	283	271E	2488	2288	11
12	1598	1238	1088	97.6B	101 B	305E	284E	288E	282	270E	2488	2288	12
13	1578	1238	1088	97.4B	108 B	305E	283E	288E	282	270E	2478	2288	13
14	1578	1228	1058	97.2B	114 B	307E	282A	288E	283	270E	2488	2248	14
15	1558	1228	1058	97.0B	125 B	308E	283	287E	282	269E	2458	2238	15
16	1548	1218	1058	96.8B	137 B	308E	286	287E	282	268E	2448	2238	16
17	1538	1218	1058	96.6B	146 B	305E	287	288E	283	268E	2438	2228	17
18	1558	1208	1048	96.4B	160 B	308E	283	288E	282	268E	2438	2228	18
19	1538	1188	1048	96.2B	170 B	305E	283	288E	282A	267E	2428	2218	19
20	1518	1178	1048	96.0B	180 B	304E	283	285E	281E	267E	2418	2208	20
21	1508	1158	1048	95.3B	190 B	304E	283	284E	281E	285E	2408	2208	21
22	1498	1158	1038	94.7B	200 B	303E	282	284E	280E	266E	2398	2188	22
23	1478	1148	1038	94.1B	210 B	303E	286	283E	280E	265E	2388	2188	23
24	1458	1138	1038	96.3B	220 B	302E	287A	283E	279E	264B	2368	2178	24
25	1458	1128	1038	92.9B	230 B	302E	287E	282E	279E	263B	2368	2188	25
26	1438	1128	1028	91.2B	236 B	302E	287E	282E	278E	262B	2378	2188	26
27	1428	1118	1028	90.2B	244 B	301E	287E	281E	278E	261B	2368	2168	27
28	1408	1108	1028	89.1B	252 B	301E	286E	281E	277E	260B	2368	2148	28
29	1388		1028	89.4B	260 B	300E	286E	280E	277E	259B	2358	2138	29
30	1378		1018	89.1B	266 B	300E	289E	280E	278E	258B	2348	2138	30
31	1368		1018		273 B		289E	289E		2578		2128	31
TOTAL	4 818	3 407	3 259	2 887.3	4 788.7	5 005	5 159	5 179	5 470	5 305	7 348	6 906	TOTAL
MEAN	155	122	105	95.2	155	300	286	288	282	288	245	223	MEAN
MAX	172	135	110	101	273	307	289	300	289	276	266	233	MAX
MIN	136	110	101	89.1	85.0	278	282	289	276	257	234	212	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 212
MAXIMUM DAILY, 307E ON JUN 14
MINIMUM DAILY, 85.0B ON MAY 5

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 46 00 N
LONG 88 47 00 W
DRAINAGE AREA, 38 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	415 000	JUL	792 000
FEB	294 000	AUG	793 000
MAR	282 000	SEP	732 000
APR	249 000	OCT	718 000
MAY	414 000	NOV	636 000
JUN	778 000	DEC	597 000

TOTAL DISCHARGE, 6 700 000 dam³

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO. 07QC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.5	25.5	18.8E	16.0	16.1	178	65.3	34.3	29.0	24.0	21.5	17.8	1
2	34.5	25.2	19.4E	16.9	16.7	174	62.9	34.0	28.8	24.0	21.4	17.5	2
3	34.4	24.8	19.2E	16.0	18.0A	170	60.8	33.4	28.7	23.8	21.4	17.4	3
4	34.1	24.6E	19.0E	15.9	19.5E	166	59.2	33.0	28.3	23.8	21.4	17.2	4
5	32.7	24.4E	18.8E	15.8	21.6E	162	57.7	33.8	28.1	23.7	21.2	17.1	5
6	33.5	24.2E	18.6E	15.8	24.8E	158	56.6	34.1	27.9	23.5	21.1	17.0	6
7	33.2	24.0E	18.4E	15.8	29.4E	149	56.2	33.3	27.7	23.4	20.8	17.0	7
8	32.9	23.8E	18.3	15.8	33.8E	144	55.8	32.5	27.5	23.2	20.8	17.0	8
9	32.6	23.8E	18.1	15.6	36.8E	138	55.0	31.9	27.2	23.0	20.8	16.8	9
10	32.5	23.4E	18.0	16.7	45.8E	133	53.8	31.4	27.1	23.1	20.8	17.0	10
11	32.4	23.2E	17.8	15.8	64.8E	128	52.0	30.8	27.0	23.1	20.7	16.9	11
12	32.3	23.0E	17.8	15.8	88.8E	123	50.4	30.8	27.0	23.1	20.7	16.8	12
13	32.2	22.8E	17.7	15.7	82.5E	118	49.1	30.5	26.9	22.9	20.7	16.7	13
14	31.8	22.8E	17.7	15.8	87.2E	114	48.2	30.8	26.7	22.8	20.6	16.6	14
15	31.7	22.4E	17.8	15.8	120 E	110	47.0	30.7	26.8	22.7	20.6	16.8	15
16	31.4	22.2E	17.8	15.5	146 E	106	46.2	30.8	26.5	22.6	20.5	16.8	16
17	31.0	22.0E	17.9	15.6	180 E	102	45.4	30.9	26.4	22.4	20.4	16.4	17
18	30.8	21.8E	17.9	15.6	220 E	98.5	44.6	30.8	26.2	22.3	20.2	16.0	18
19	30.7	21.8E	17.7	15.6	236 E	96.0	43.5	30.9	25.8	22.3	20.1	15.9	19
20	30.6	21.4E	17.7	15.5	240 E	92.0	42.7	30.9	25.5	22.2	19.9	15.7	20
21	28.5	21.2E	17.7	15.5	234 E	88.7	41.5	30.9	25.8	22.2	19.8	15.7	21
22	28.0	21.0E	17.5	15.6	228 E	85.5	40.8	30.8	25.2	22.2	19.7	15.6	22
23	28.5	20.8E	17.3	15.6	223 E	83.1	40.1	30.7	25.1	22.2	19.6	15.4	23
24	28.1	20.6E	17.1	15.6	218 E	81.2	39.4	30.7	24.9	22.1	19.2	15.2	24
25	27.7	20.4E	16.9	15.6	213 E	79.3	38.6	30.7	24.8	22.0	18.9	15.2	25
26	27.4	20.2E	16.7	15.6	208 E	76.6	37.7	30.6	24.7	21.9	18.8	15.1	26
27	27.1	20.0E	16.6	15.6	203 E	73.5	37.2	30.3	24.5	21.8	18.7	15.0	27
28	26.8	19.8E	16.4	15.6	198 E	71.0	36.7	29.9	24.3	21.8	18.4	14.9	28
29	26.4		16.3	15.6	193 E	69.5	36.2	29.6	24.1	21.8	18.3	14.7	29
30	26.0		16.3	15.6	188 E	67.8	35.8	29.4	24.1	21.8	18.0	14.6	30
31	25.7		16.1		183 A		35.1	29.1		21.7		14.6	31
TOTAL	853.1	630.6	550.1	469.9	3 996.6	3 432.7	1 471.5	971.6	782.0	703.5	605.2	501.7	TOTAL
MEAN	30.7	22.5	17.7	15.7	129	114	47.5	31.3	26.4	22 7	20.2	16.2	MEAN
MAX	34.5	25.5	19.6	16.0	240	178	65.3	34.3	29.0	24 0	21.5	17.8	MAX
MIN	25.7	19.8	16 1	15.5	16.1	67.8	35.1	29.1	24.1	21 7	18.0	14.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.3
MAXIMUM DAILY, 240E ON MAY 20
MINIMUM DAILY, 14.6 ON DEC 31

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 30 00 N
LONG 108 38 00 W
DRAINAGE AREA, 8 830 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	82 300	JUL	127 000
FEB	84 500	AUG	84 000
MAR	67 800	SEP	68 400
APR	40 800	OCT	80 800
MAY	348 000	NOV	52 300
JUN	297 000	DEC	43 300

TOTAL DISCHARGE, 1 300 000 dam³

NORTHWEST TERRITORIES

THONDKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.900B	29.8B	38.7	25.6	15.6	8.67A	2.80 B	0B	1
2	0B	0B	0B	0 B	1.10 B	32.1B	37.8	25.5	16.1	8.56	2.48 B	0B	2
3	0B	0B	0B	0 B	1.40 B	35.8B	38.8	25.9	16.9	8.56A	2.33 B	0B	3
4	0B	0B	0B	0 B	1.70 B	38.5E	39.4	25.3	17.6	8.63E	2.19 B	0B	4
5	0B	0B	0B	0 B	1.80 B	41.7	35.3	24.4	15.6	8.62E	2.05 B	0B	5
6	0B	0B	0B	0 B	2.00 B	41.3	34.8	24.8	14.5	8.78A	1.91 B	0B	6
7	0B	0B	0B	0 B	2.30 B	42.8	34.4	25.1	13.8	8.77	1.78 B	0B	7
8	0B	0B	0B	0 B	2.50 B	43.6	34.9	24.8	13.2	8.72	1.68 B	0B	8
9	0B	0B	0B	0 B	2.70 B	44.8	34.8	24.1	12.5	9.08A	1.50 B	0B	9
10	0B	0B	0B	0 B	3.00 B	44.5	34.2	23.2	11.9	8.33A	1.36 B	0B	10
11	0B	0B	0B	0 B	3.25 B	46.0	32.7	22.1	11.5	8.04A	1.22 B	0B	11
12	0B	0B	0B	0 B	3.50 B	47.3	31.4	21.0	11.2	7.98A	1.09 B	0B	12
13	0B	0B	0B	0 B	3.85 B	48.7	30.4	20.3	10.4	7.06	1.05 B	0B	13
14	0B	0B	0B	0 B	4.50 B	48.0	29.7	19.8	10.0	7.66	0.880B	0B	14
15	0B	0B	0B	0 B	5.00 B	44.3	30.0	19.2	10.0	6.71B	0.900B	0B	15
16	0B	0B	0B	0 B	5.45 B	52.6	32.4	18.8	10.6	6.42B	0.820B	0B	16
17	0B	0B	0B	0 B	6.00 B	52.4	31.5	18.3	12.3	6.13B	0.740B	0B	17
18	0B	0B	0B	0 B	6.50 B	54.7	31.4	17.7	12.6	5.84B	0.680B	0B	18
19	0B	0B	0B	0 B	7.00 B	52.5	31.4	17.9	13.2	5.55B	0.620B	0B	19
20	0B	0B	0B	0 B	7.70 B	49.9	30.8	18.5	12.8	5.26B	0.530B	0B	20
21	0B	0B	0B	0.100B	8.30 B	48.0	29.8	19.1	12.8	4.97B	0.502B	0B	21
22	0B	0B	0B	0.200B	9.30 B	45.8	29.7	18.1	12.1 A	4.68B	0.480B	0B	22
23	0B	0B	0B	0.300B	10.6 B	44.3	29.4	19.0	11.3 A	4.38B	0.400B	0B	23
24	0B	0B	0B	0.400B	12.0 B	44.8	29.0	19.0	11.0	4.10B	0.350B	0B	24
25	0B	0B	0B	0.500B	13.2 B	44.8	28.4	18.2	10.7	3.81B	0.300B	0B	25
26	0B	0B	0B	0.600B	15.2 B	43.4	27.8	17.9	10.2	3.73B	0.280B	0B	26
27	0B	0B	0B	0.680B	16.8 B	42.3	27.7	18.4	9.74	3.54B	0.200B	0B	27
28	0B	0B	0B	0.720B	20.8 B	41.5	27.8	18.8	9.22A	3.35B	0.180B	0B	28
29	0B		0B	0.780B	22.8 B	40.6	27.4	18.3	8.88A	3.16B	0.100B	0B	29
30	0B		0B	0.840B	25.2 B	39.7	26.9	18.8	8.68A	2.98B	0.050B	0B	30
31	0B		0B		27.1 B		25.8	15.7		2.79B		0B	31
TOTAL	0	0	0	5.100	256.750	1 329.5	979.4	641.4	387.22	195.23	31.222	0	TOTAL
MEAN	0	0	0	0.170	8.28	44.3	31.5	20.7	12.2	6.30	1.04	0	MEAN
MAX	0	0	0	0.840	27.1	54.7	38.7	25.6	17.6	9.08	2.80	0	MAX
MIN	0	0	0	0	0.900	29.8	25.8	15.7	8.68	2.79	0.050	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.5
MAXIMUM DAILY, 54.7 ON JUN 18
MINIMUM DAILY, 0B ON DEC 1
MAXIMUM INSTANTANEOUS,
114 AT 21:33 MST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 40 N
LONG 103 54 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	84 800
FEB	0	AUG	55 400
MAR	0	SEP	31 700
APR	441	OCT	19 800
MAY	22 200	NOV	2 700
JUN	115 000	DEC	0

TOTAL DISCHARGE, 329 000 dam³

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	5.85 B	0.045	0.008	0	0	0B	0B	1
2	0B	0B	0B	0B	0 B	5.80 B	0.045	0.005	0	0	0B	0B	2
3	0B	0B	0B	0B	0 B	4.00 B	0.048	0.006	0	0	0B	0B	3
4	0B	0B	0B	0B	0 B	2.00 B	0.045	0.005	0	0	0B	0B	4
5	0B	0B	0B	0B	0 B	1.35 B	0.041	0.005	0	0	0B	0B	5
6	0B	0B	0B	0B	0 B	2.01	0.038	0.005	0	0	0B	0B	6
7	0B	0B	0B	0B	0 B	1.47	0.035	0.004	0	0	0B	0B	7
8	0B	0B	0B	0B	0 B	1.10	0.033	0.003	0	0B	0B	0B	8
9	0B	0B	0B	0B	0 B	0.835	0.026	0.002	0	0B	0B	0B	9
10	0B	0B	0B	0B	0 B	0.639	0.025	0	0	0B	0B	0B	10
11	0B	0B	0B	0B	0 B	0.494	0.021	0	0	0B	0B	0B	11
12	0B	0B	0B	0B	0 B	0.389	0.020	0.001	0	0B	0B	0B	12
13	0B	0B	0B	0B	0 B	0.281	0.018	0.001	0	0B	0B	0B	13
14	0B	0B	0B	0B	0 B	0.225	0.018	0	0	0B	0B	0B	14
15	0B	0B	0B	0B	0 B	0.170	0.019	0	0	0B	0B	0B	15
16	0B	0B	0B	0B	0 B	0.133	0.018	0	0	0B	0B	0B	16
17	0B	0B	0B	0B	0 B	0.100	0.017	0	0	0B	0B	0B	17
18	0B	0B	0B	0B	0.001B	0.085	0.016	0	0	0B	0B	0B	18
19	0B	0B	0B	0B	0.015B	0.076	0.015	0	0	0B	0B	0B	19
20	0B	0B	0B	0B	0.078B	0.074	0.015	0	0	0B	0B	0B	20
21	0B	0B	0B	0B	0.180B	0.072	0.014	0	0	0B	0B	0B	21
22	0B	0B	0B	0B	0.380B	0.068	0.013	0	0	0B	0B	0B	22
23	0B	0B	0B	0B	0.838B	0.065	0.012	0	0	0B	0B	0B	23
24	0B	0B	0B	0B	1.70 B	0.064	0.011	0	0	0B	0B	0B	24
25	0B	0B	0B	0B	2.45 B	0.061	0.010	0	0	0B	0B	0B	25
26	0B	0B	0B	0B	3.32 B	0.058	0.009	0	0	0B	0B	0B	26
27	0B	0B	0B	0B	4.25 B	0.057	0.009	0	0	0B	0B	0B	27
28	0B	0B	0B	0B	5.40 B	0.054	0.008	0	0	0B	0B	0B	28
29	0B		0B	0B	6.45 B	0.050	0.008	0	0	0B	0B	0B	29
30	0B		0B	0B	6.85 B	0.048	0.008	0	0	0B		0B	30
31	0B		0B		7.00 B		0.007	0		0B		0B	31
TOTAL	0	0	0	0	38.910	28.457	0.570	0.044	0	0	0	0	TOTAL
MEAN	0	0	0	0	1.26	0.982	0.022	0.001	0	0	0	0	MEAN
MAX	0	0	0	0	7.00	5.85	0.048	0.008	0	0	0	0	MAX
MIN	0	0	0	0	0	0.048	0.007	0	0	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.382
MAXIMUM DAILY, 7.00B ON MAY 31
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 20 N
LONG 133 29 00 W
DRAINAGE AREA, 82.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	57.8
FEB	0	AUG	3.80
MAR	0	SEP	0
APR	0	OCT	0
MAY	3 380	NOV	0
JUN	2 550	DEC	0

TOTAL DISCHARGE, 5 970 dam³

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3 B	9.60B	7.40B	6.01B	8.45B	23.0B	80.6	85.2A	97.1E	79.2	38.4B	18.3B	1
2	13.2 B	9.50B	7.25B	6.04B	8.81B	24.0B	84.0	84.1E	96.2E	77.6	36.2B	18.2B	2
3	13.0 B	9.45B	7.15B	6.08B	8.50B	27.0B	86.6	83.0E	95.1E	76.0A	37.1B	18.1B	3
4	12.9 B	9.40B	7.05B	6.11B	9.00B	28.5B	89.5	81.8E	94.2E	74.5	36.0B	18.0B	4
5	12.7 B	9.35B	6.96B	6.14B	9.25B	28.5E	72.0	81.0A	93.4E	72.8A	34.8B	17.8B	5
6	12.6 B	9.25B	6.85B	6.18B	8.50B	29.5E	74.4	80.0A	93.0E	71.7A	33.7B	17.7B	6
7	12.5 B	9.10B	6.80B	6.25B	8.75B	31.1E	76.2	79.1E	93.0E	70.8E	32.6B	17.5B	7
8	12.3 B	9.00B	6.85B	6.32B	10.0 B	32.7E	78.2	78.8E	93.3E	69.5	31.4B	17.4B	8
9	12.2 B	8.95B	6.75B	6.39B	10.3 B	34.2E	79.6	77.9	94.2E	68.2	30.3B	17.1B	9
10	12.0 B	8.85B	6.60B	6.47B	10.5 B	35.8E	80.6	76.8	95.2A	66.4	29.1B	17.0B	10
11	11.9 B	8.76B	6.55B	6.55B	10.8 B	37.4E	81.5	75.6	97.6	64.6	28.0B	16.8B	11
12	11.7 B	8.65B	6.50B	6.63B	11.0 B	38.9E	81.8	74.3	98.7	63.2	27.3B	16.8B	12
13	11.6 B	8.60B	6.40B	6.71B	11.4 B	38.8A	82.5	74.0A	98.9	62.2	26.6B	16.8B	13
14	11.5 B	8.55B	6.35B	6.78B	11.8 B	38.1	83.3	74.1E	97.2	59.8	25.8B	16.5B	14
15	11.3 B	8.45B	6.30B	6.87B	12.2 B	38.8	84.2	75.8E	97.9	61.1	25.0B	16.4B	15
16	11.2 B	8.40B	6.27B	6.84B	12.6 B	41.2	85.7	79.2E	103	62.4	24.4B	16.2B	16
17	10.8 B	8.35B	6.24B	7.01B	13.0 B	42.4	86.3	78.4E	112	63.8	23.8B	16.1B	17
18	10.7 B	8.30B	6.20B	7.09B	13.4 B	43.5	82.4	81.3E	107	59.6	23.3B	15.9B	18
19	10.6 B	8.20B	6.17B	7.18B	13.6 B	43.7	83.8	85.0E	105	58.6	22.7B	15.8B	19
20	10.6 B	8.15B	6.14B	7.27B	14.2 B	43.8	82.5	107 E	102	57.2B	22.2B	15.7B	20
21	10.5 B	8.05B	6.10B	7.36B	14.9 B	43.0	83.8	121 E	100	57.0B	21.7B	15.5B	21
22	10.4 B	7.95B	6.09B	7.45B	15.7 B	43.4	84.5	117 E	98.7	55.2B	21.1B	15.4B	22
23	10.3 B	7.90B	6.08B	7.55B	16.4 B	43.6	83.5	113 E	98.7	53.4B	20.8B	15.3B	23
24	10.2 B	7.80B	6.07B	7.65B	17.1 B	44.0	82.2	109 E	94.4	51.8B	20.0B	15.1B	24
25	10.1 B	7.75B	6.05B	7.75B	17.6 B	44.9	81.3	105 E	91.1	49.8B	19.8B	15.0B	25
26	10.1 B	7.70B	6.04B	7.80B	18.5 B	46.3	80.6	104 E	88.3	48.3B	19.2B	14.8B	26
27	10.0 B	7.55B	6.03B	8.00B	19.2 B	46.4	80.8	103 E	86.8A	46.7B	19.0B	14.8B	27
28	9.95B	7.50B	6.01B	8.10B	19.9 B	51.5	80.2	102 E	85.0A	45.2B	18.7B	14.7B	28
29	9.90B		6.00B	8.20B	20.6 B	54.3	89.5	100 E	83.0	43.8B	18.6B	14.5B	29
30	9.85B		5.99B	8.30B	21.3 B	57.4	88.1	99.3E	81.1	42.1B	18.4B	14.4B	30
31	9.70B		6.00B		22.0 B		86.5	97.8E		40.8B		14.3B	31
TOTAL	349.70	239.05	199.46	209.26	421.76	1 178.4	2 557.0	2 795.3	2 885.1	1 862 1	788.4	503.9	TOTAL
MEAN	11.3	8.54	6.43	6.98	13.6	39.3	83.5	90.2	96.5	60.1	25.3	16.3	MEAN
MAX	13.3	9.60	7.40	8.30	22.0	57.4	94.5	121	112	79.2	38.4	18.3	MAX
MIN	9.70	7.50	5.99	6.01	8.45	23.0	80.6	74.0	81.1	40.8	18.4	14.3	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.4
MAXIMUM DAILY, 121E ON AUG 21
MINIMUM DAILY, 5.99B ON MAR 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 36 10 N
LONG 111 53 30 W
DRAINAGE AREA, 5 860 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 200	JUL	224 000
FEB	20 700	AUG	242 000
MAR	17 200	SEP	248 000
APR	18 100	OCT	161 000
MAY	36 400	NOV	68 100
JUN	102 000	DEC	43 500

TOTAL DISCHARGE, 1 210 000 dam³

TROUT RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10PA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.26B	1.16B	1.83B	5.92B	15.3B	121	60.3	38.4	104	60.6	23.6B	12.1 B	1
2	3.15B	1.13B	1.67B	6.08B	18.3B	116	57.9	36.6	103	58.1	23.2B	11.8 B	2
3	3.00B	1.10B	1.83B	6.26B	25.0B	116	53.9	34.0	98.0	56.0	22.7B	11.5 B	3
4	2.85B	1.07B	2.00B	6.46B	32.5B	112	51.2	35.2	99.1	54.9	22.2B	11.2 B	4
5	2.75B	1.04B	2.04B	6.66B	41.0B	109	50.1	36.6	95.0	55.1	21.6B	10.9 B	5
6	2.60B	1.02B	2.07B	6.68B	53.0B	106	50.2	45.7	89.4	54.8	21.3B	10.6 B	6
7	2.50B	1.01B	2.13B	7.05B	67.0B	107	44.0	55.1	91.5	52.4	20.7B	10.3 B	7
8	2.40B	1.01B	2.17B	7.28B	86.0B	112	54.5	60.0	92.9	50.0	20.3B	10.1 B	8
9	2.35B	1.00B	2.22B	7.50B	97.0B	119	60.3	59.8	89.7	53.4	20.0B	9.80B	9
10	2.28B	1.00B	2.30B	7.70B	105 B	122	60.7	58.5	89.3	57.3	19.8B	9.60B	10
11	2.23B	1.00B	2.37B	7.88B	116 E	121	57.5	57.1	85.4	56.2	19.1B	9.30B	11
12	2.18B	1.01B	2.50B	8.20B	127 E	116	55.0	49.5	82.8	53.6	18.7B	9.10B	12
13	2.13B	1.04B	2.62B	8.45B	140 E	113	54.5	45.9	78.0	55.2	18.2B	8.80B	13
14	2.10B	1.08B	2.74B	8.70B	152 A	109	52.8	47.0	76.2	55.5	17.8B	8.70B	14
15	2.05B	1.08B	2.88B	8.95B	133	104	53.4	53.4	83.2	54.2	17.4B	8.50B	15
16	2.02B	1.11B	2.99B	9.20B	125	98.7	49.1	89.9	77.9	53.5	17.1B	8.25B	16
17	1.99B	1.14B	3.13B	9.50B	123	97.3	48.9	96.9	87.1	52.3	16.7B	8.00B	17
18	1.92B	1.19B	3.33B	9.75B	123	95.8	48.4	92.7	87.5	50.6	16.3B	7.85B	18
19	1.85B	1.22B	3.54B	10.1 B	124	92.4	43.9	91.6	76.0	47.3	16.0B	7.85B	19
20	1.80B	1.28B	3.78B	10.4 B	124	85.0	44.0	105	78.2	43.7	15.8B	7.45B	20
21	1.73B	1.29B	4.00B	10.7 B	125	80.8	41.6	135	88.8	40.7B	15.3B	7.25B	21
22	1.68B	1.33B	4.20B	11.0 B	126	80.7	38.0	141	83.0	38.0B	15.0B	7.05B	22
23	1.62B	1.40B	4.40B	11.5 B	124	78.5	41.1	138	87.0	35.0B	14.6B	6.80B	23
24	1.57B	1.50B	4.62B	11.8 B	126	76.4	42.0	122	86.5	32.3B	14.3B	6.70B	24
25	1.50B	1.55B	4.78B	12.3 B	127	77.1	44.5	111	87.4	30.0B	14.0B	6.55B	25
26	1.45B	1.52B	4.95B	12.7 B	128	75.3	46.2	117	85.3	27.0B	13.7B	6.40B	26
27	1.40B	1.58B	5.08B	13.2 B	124	72.7	45.9	122	86.5	26.2B	13.3B	6.25B	27
28	1.34B	1.73B	5.25B	13.7 B	125	70.4	44.9	116	85.1	25.8B	13.0B	6.08B	28
29	1.30B		5.40B	14.2 B	108	66.9	43.2	113	80.4	25.3B	12.7B	5.95B	29
30	1.27B		5.55B	14.7 B	115	63.2	42.4	109	80.3	24.9B	12.4B	5.75B	30
31	1.22B		5.72B		121		40.9	106		24.4B		5.60B	31
TOTAL	63.49	33.77	104.34	284.90	3 176.1	2 917.0	1 518.9	2 518.4	2 374.3	1 423.4	526.8	262.15	TOTAL
MEAN	2.05	1.21	3.37	9.50	102	97.2	49.0	81.3	79.1	45.9	17.6	8.46	MEAN
MAX	3.26	1.73	5.72	14.7	152	122	80.7	141	104	63.4	23.6	12.1	MAX
MIN	1.22	1.00	1.83	5.92	15.3	63.2	38.0	34.0	58.5	24.4	12.4	5.60	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.7
MAXIMUM DAILY, 152A ON MAY 14
MINIMUM DAILY, 1.00B ON FEB 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 00 N
LONG 119 49 30 W
DRAINAGE AREA, 9 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 490	JUL	131 000
FEB	3 930	AUG	218 000
MAR	8 010	SEP	205 000
APR	24 600	OCT	123 000
MAY	274 000	NOV	46 500
JUN	262 000	DEC	32 600

TOTAL DISCHARGE, 1 310 000 dam³

NORTHWEST TERRITORIES

TRICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.170B	0.115B	0.115B	0.033B	0.080B	24.0 E	37.3	7.12	2.99	2.07	0.420B	0.340B	1
2	0.165B	0.115B	0.110B	0.033B	0.085B	25.0 E	32.6	8.28	3.81	2.06	0.410B	0.340B	2
3	0.155B	0.120B	0.110B	0.032B	0.090B	27.0 E	31.9	8.46	3.47	1.89	0.410B	0.340B	3
4	0.150B	0.120B	0.105B	0.035B	0.095B	30.0 E	25.0	8.28	2.67	1.88	0.400B	0.340B	4
5	0.140B	0.120B	0.100B	0.035B	0.100B	25.0 E	22.6	5.67	2.30	1.84	0.400B	0.335B	5
6	0.138B	0.120B	0.100B	0.035B	0.105B	19.0 E	23.2	4.83	2.22	1.40 B	0.400B	0.335B	6
7	0.130B	0.120B	0.095B	0.035B	0.115B	14.5 E	18.0	4.73	2.12	1.30 B	0.395B	0.330B	7
8	0.128B	0.120B	0.090B	0.035B	0.130B	11.5 E	13.6	4.84	2.02	1.21 B	0.390B	0.330B	8
9	0.120B	0.120B	0.090B	0.035B	0.140B	12.0 E	15.7	4.43	2.11	1.10 B	0.390B	0.330B	9
10	0.120B	0.120B	0.090B	0.035B	0.150B	12.0 E	15.3	3.89	4.38	1.04 B	0.385B	0.330B	10
11	0.120B	0.120B	0.080B	0.035B	0.170B	13.0 E	17.4	3.73	5.03	0.870B	0.385B	0.325B	11
12	0.115B	0.120B	0.075B	0.035B	0.180B	11.5 E	16.9	3.80	3.82	0.810B	0.380B	0.325B	12
13	0.115B	0.120B	0.075B	0.035B	0.205B	8.80E	17.9	3.85	3.31	0.860B	0.380B	0.325B	13
14	0.115B	0.120B	0.070B	0.035B	0.220B	13.5 E	17.0	5.82	3.11	0.820B	0.375B	0.320B	14
15	0.115B	0.120B	0.070B	0.035B	0.235B	14.2 E	14.2	8.05	3.70	0.770B	0.375B	0.320B	15
16	0.115B	0.120B	0.085B	0.035B	0.250E	14.0 E	12.7	5.08	4.18	0.730B	0.370B	0.315B	16
17	0.112B	0.120B	0.085B	0.040B	0.270E	17.5 E	14.7	5.40	3.07	0.690B	0.370B	0.315B	17
18	0.110B	0.121B	0.080B	0.040B	0.280E	22.0 E	11.5	5.81	2.15	0.660B	0.365B	0.315B	18
19	0.110B	0.121B	0.085B	0.040B	0.315E	20.0 E	6.73	4.81	2.32	0.630B	0.364B	0.315B	19
20	0.110B	0.121B	0.085B	0.040B	0.340E	19.0 E	9.56	4.57	2.62	0.600B	0.360B	0.310B	20
21	0.110B	0.121B	0.080B	0.040B	0.380E	16.2 E	12.3	4.82	2.37	0.570B	0.360B	0.310B	21
22	0.110B	0.120B	0.080B	0.040B	0.427A	17.8 E	10.7	5.36	2.28	0.550B	0.360B	0.310B	22
23	0.110B	0.120B	0.080B	0.045B	0.600E	17.5 E	8.79	8.00	2.20	0.530B	0.355B	0.305B	23
24	0.110B	0.120B	0.045B	0.045B	0.870E	17.3 E	8.66	4.65	2.25	0.510B	0.355B	0.305B	24
25	0.110B	0.120B	0.040B	0.050B	1.55 E	17.0 A	9.86	4.19	3.16	0.495B	0.350B	0.300B	25
26	0.115B	0.120B	0.040B	0.055B	2.50 E	17.2	9.21	3.87	2.68	0.480B	0.350B	0.300B	26
27	0.115B	0.120B	0.040B	0.060B	3.80 E	22.8	8.60	3.62	2.32	0.470B	0.350B	0.300B	27
28	0.115B	0.115B	0.040B	0.060B	5.80 E	32.5	8.30	3.47	2.26	0.460B	0.345B	0.295B	28
29	0.115B		0.035B	0.065B	10.0 E	31.9	8.02	3.06	1.99	0.450B	0.345B	0.295B	29
30	0.115B		0.033B	0.070B	15.0 E	23.5	8.35	3.06	1.85	0.440B	0.345B	0.295B	30
31	0.115B		0.033B		22.0 E		8.53	2.97		0.430B		0.295B	31
TOTAL	3.767	3.348	2.126	1.243	87.402	550.70	485.05	146.06	84.39	28.315	11.238	9.845	TOTAL
MEAN	0.122	0.120	0.069	0.041	2.17	18.4	15.0	4.78	2.81	0.913	0.375	0.318	MEAN
MAX	0.170	0.121	0.115	0.070	22.0	30.0	32.6	7.12	5.03	2.07	0.420	0.340	MAX
MIN	0.110	0.115	0.033	0.032	0.080	8.80	8.02	2.97	1.85	0.430	0.345	0.295	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.77
MAXIMUM DAILY, 32.6 ON JUL 2
MINIMUM DAILY, 0.032B ON APR 3
MAXIMUM INSTANTANEOUS,
38.5 AT 02:13 MST ON JUL 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 18 10 N
LONG 129 47 30 W
DRAINAGE AREA, 212 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	327	JUL	40 200
FEB	288	AUG	12 800
MAR	184	SEP	7 280
APR	107	OCT	2 450
MAY	5 820	NOV	971
JUN	47 800	DEC	851

TOTAL DISCHARGE, 118 000 dam³

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.50B	7.30B	6.40B	5.40B	6.80B	288	330	126	73.4	47.6	14.5B	10.5 B	1
2	8.50B	7.20B	6.40B	5.40B	7.10B	329	355	135	71.3	46.9	14.0B	10.4 B	2
3	8.40B	7.20B	6.40B	5.30B	7.30B	336	387	171	72.4	45.8	13.5B	10.3 B	3
4	8.40B	7.20B	6.40B	5.30B	7.60B	383	318	224	71.1	44.7	13.2B	10.2 B	4
5	8.30B	7.20B	6.30B	5.20B	7.90B	429	289	184	68.1	43.6	13.0B	10.1 B	5
6	8.30B	7.10B	6.30B	5.20B	8.30B	436	337	135	64.2	40.1	12.9B	10.1 B	6
7	8.20B	7.10B	6.30B	5.20B	8.60B	375	280	116	61.6	37.2	12.7B	10.0 B	7
8	8.20B	7.10B	6.20B	5.20B	8.90B	232	185	105	60.6	37.0	12.6B	10.0 B	8
9	8.20B	7.00B	6.20B	5.20B	9.40B	186	186	101	59.4	39.0	12.5B	9.80B	9
10	8.10B	7.00B	6.20B	5.10B	9.90B	138	175	98.5	59.1	39.9	12.5B	9.80B	10
11	8.10B	7.00B	6.20B	5.10B	10.5 B	148	178	92.5	63.5	39.0	12.5B	9.70B	11
12	8.10B	6.90B	6.20B	5.10B	11.5 B	144	184	87.4	63.5	37.5	12.3B	9.60B	12
13	8.00B	6.90B	6.10B	5.10B	13.0 B	180	200	81.8	60.4	37.4	12.1B	9.60B	13
14	8.00B	6.90B	6.10B	5.10B	15.0 B	143	217	88.4	59.4	36.9	12.0B	9.50B	14
15	8.00B	6.80B	6.10B	5.10B	21.0 B	131	209	90.9	58.7	36.2	11.9B	9.40B	15
16	7.90B	6.80B	6.00B	5.10B	26.0 B	187	186	99.3	61.1	34.8	11.8B	9.30B	16
17	7.90B	6.80B	6.00B	5.10B	36.0 B	178	161	172	60.8	34.1	11.7B	9.20B	17
18	7.80B	6.80B	6.00B	5.20B	50.0 B	173	164	190	57.6	33.8	11.6B	9.10B	18
19	7.80B	6.80B	5.90B	5.20B	66.0 B	286	124	187	56.1	32.7	11.5B	9.10B	19
20	7.80B	6.70B	5.85B	5.20B	86.0 B	269	115	146	55.1	31.6	11.4B	9.00B	20
21	7.70B	6.70B	5.80B	5.30B	93.0 E	226	112	122	56.1	30.0B	11.4B	9.00B	21
22	7.70B	6.70B	5.80B	5.40B	91.3 A	234	128	122	52.4	27.5B	11.3B	8.80B	22
23	7.80B	6.80B	5.70B	5.40B	86.8	221	120	118	50.3	26.0B	11.2B	8.90B	23
24	7.80B	6.80B	5.70B	5.80B	82.4	213	111	113	51.0	24.5B	11.1B	8.80B	24
25	7.80B	6.80B	5.70B	5.70B	106	232	128	104	51.9	23.0B	11.0B	8.70B	25
26	7.80B	6.80B	5.60B	5.60B	130	237	136	96.2	53.9	21.5B	10.8B	8.70B	26
27	7.80B	6.80B	5.60B	5.00B	110	225	126	92.9	51.0	19.5B	10.7B	8.60B	27
28	7.80B	6.80B	5.60B	6.10B	73.8	291	122	87.2	49.4	18.0B	10.8B	8.50B	28
29	7.40B		5.60B	6.30B	89.4	284	112	83.0	48.2	17.0B	10.8B	8.50B	29
30	7.40B		5.50B	6.00B	121	298	110	79.5	47.4	16.5B	10.5B	8.40B	30
31	7.40B		5.40B		303		107	76.3		15.5B		8.40B	31
TOTAL	245.40	182.60	186.45	161.88	1 805.80	7 310	5 846	3 698.9	1 788.4	1 015.4	389.4	290.10	TOTAL
MEAN	7.92	6.52	6.02	5.40	58.5	244	189	119	59.6	32.8	13.0	9.36	MEAN
MAX	8.50	7.30	6.40	6.80	202	436	387	224	73.4	47.6	14.5	10.5	MAX
MIN	7.40	6.50	5.40	5.10	5.80	131	107	76.3	47.4	15.5	10.5	8.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.1
MAXIMUM DAILY, 436 ON JUN 6
MINIMUM DAILY, 5.10B ON APR 10
MAXIMUM INSTANTANEOUS,
478 AT 10:31 MST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 00 10 N
LONG 126 16 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 200	JUL	505 000
FEB	16 800	AUG	320 000
MAR	16 000	SEP	153 000
APR	14 000	OCT	87 700
MAY	139 000	NOV	31 100
JUN	652 000	DEC	25 100

TOTAL DISCHARGE, 1 880 000 dam³

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80E	1.21 E	0.880E	0.640E	0.509	37.7	28.1	18.7	11.0	8.78	8.33	3.80	1
2	1.78E	1.19 E	0.880E	0.630E	0.515	38.6	25.8	18.3	10.8	8.78	8.35	3.81	2
3	1.73E	1.16 E	0.870E	0.620E	0.518	40.8	24.8	18.2	10.7	8.73	8.23	3.80	3
4	1.70E	1.17 E	0.880E	0.608A	0.524	41.9	24.5	18.8	10.3	8.78	8.23	3.42	4
5	1.67E	1.18 E	0.850E	0.617	0.524	42.6	23.9	18.6	10.1	8.68	8.21	3.41	5
6	1.63E	1.15 E	0.830E	0.630	0.515	42.7	23.3	18.4	9.89	8.64	8.02	3.41	6
7	1.59E	1.14 E	0.820E	0.637	0.515	43.0	22.7	18.1	9.82	8.63	4.93	3.41	7
8	1.56E	1.13 E	0.810E	0.618	0.522	43.1	22.3	14.8	9.68	8.48	4.81	3.40	8
9	1.52E	1.12 E	0.800E	0.626	0.536	42.6	21.9	14.6	9.48	8.38	4.91	2.38	9
10	1.49E	1.10 E	0.790E	0.618	0.621	42.0	21.6	13.9	9.22	8.38	4.86	2.40	10
11	1.48E	1.09 E	0.780E	0.620	0.634	40.9	21.1	13.5	9.01	8.38	4.90	2.38	11
12	1.48E	1.08 E	0.770E	0.601	1.10	40.3	20.8	12.1	8.84	8.38	4.81	2.36	12
13	1.44E	1.07 E	0.780E	0.580	1.45	39.1	20.5	12.8	8.71	8.32	4.42	2.31	13
14	1.43E	1.06 E	0.740E	0.554	2.08	38.3	20.2	12.5	8.52	8.17	4.33	2.31	14
15	1.41E	1.05 E	0.730E	0.558	3.36	38.3	19.9	12.3	8.50	8.08	4.30	2.23	15
16	1.40E	1.04 E	0.720E	0.543	4.80	38.4	19.9	12.1	8.53	8.08	4.32	2.15	16
17	1.39E	1.03 E	0.710E	0.541	6.63	38.1	20.0	11.8	8.56	8.07	4.27	2.10	17
18	1.38E	1.01 E	0.700E	0.526	8.12	37.4	19.9	11.6	8.58	8.08	4.08	1.98	18
19	1.37E	1.00 E	0.690E	0.517	9.50	36.5	19.9	11.4	8.56	8.05	3.92	1.85	19
20	1.35E	0.990E	0.680E	0.503	10.8	35.8	19.7	11.6	8.45	8.68	3.84	1.86	20
21	1.34E	0.980E	0.680E	0.503	11.6	35.2	19.6	11.6	8.12	8.68	3.98	1.86	21
22	1.33E	0.970E	0.650E	0.501	12.9	34.4	19.4	11.6	7.91	8.64	3.83	1.86	22
23	1.31E	0.960E	0.640E	0.498	14.4	33.7	19.2	11.7	7.72	8.62	3.43	1.88	23
24	1.30E	0.950E	0.630E	0.501	16.2	32.9	18.9	11.7	7.54	8.78	3.27	1.85	24
25	1.29E	0.940E	0.620E	0.508	18.3	31.8	18.7	11.7	7.44	8.63	3.08	1.86	25
26	1.28E	0.920E	0.610E	0.483	20.5	30.3	18.4	11.7	7.22	8.58	2.93	1.88	26
27	1.26E	0.910E	0.600E	0.481	23.0	29.2	18.1	11.7	7.08	8.46	2.79	1.87	27
28	1.25E	0.900E	0.590E	0.501	26.2	28.3	17.8	11.8	6.98	8.41	2.72	1.84	28
29	1.24A		0.570E	0.502	28.3	27.4	17.5	11.5	6.86	8.45	2.68	1.84	29
30	1.23E		0.560E	0.508	32.4	26.8	17.3	11.4	6.78	8.38	2.61	1.84	30
31	1.22E		0.550E		34.8		17.1	11.2		8.36		1.81	31
TOTAL	44.82	29.800	22.380	15.857	293.763	1 109.2	660.6	404.5	280.85	188.47	124 78	86.68	TOTAL
MEAN	1.44	1.05	0.721	0.519	9.48	37.0	20.7	13.0	8.70	8.08	4.16	2.15	MEAN
MAX	1.80	1.21	0.880	0.655	34.8	43.1	28.1	18.7	11.0	8.78	8.33	3.81	MAX
MIN	1.22	0.900	0.550	0.481	0.509	26.8	17.1	11.2	6.78	8.36	2.61	1.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.77
MAXIMUM DAILY, 43.1 ON JUN 8
MINIMUM DAILY, 0.481 ON APR 27
MAXIMUM INSTANTANEOUS,
43.3 AT 19:40 MST ON JUN 7

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 02 50 N
LONG 110 28 00 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 880	JUL	58 300
FEB	2 550	AUG	34 800
MAR	1 930	SEP	22 800
APR	1 340	OCT	16 300
MAY	26 400	NOV	10 800
JUN	95 800	DEC	6 780

TOTAL DISCHARGE, 278 000 dam³

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.12E	5.58A	4.84E	4.15	4.13	45.6	28.3	16.0	11.8	8.11	8.24	7.18A	1
2	5.04E	5.42	4.83E	4.13	4.14	47.2	26.8	15.8	11.4	8.06	8.35	7.12E	2
3	7.95E	5.37	4.81E	4.14	4.11	48.0	27.8	15.8	11.3	8.02	8.39	7.08E	3
4	7.87E	5.32	4.80E	4.14	4.12	48.5	27.2	15.7	11.0	8.02	8.44	7.08E	4
5	7.79E	5.29	4.78E	4.12	4.16	48.6	26.8	15.3	10.6	8.06	8.36	7.02E	5
6	7.70E	5.26	4.78E	4.09	4.23	48.8	26.0	14.8	10.8	8.91	8.35	6.99E	6
7	7.62E	5.21	4.75E	4.13	4.37	48.1	25.4	14.5	10.8	8.84	8.25	6.88E	7
8	7.54E	5.19A	4.73E	4.18	4.72	47.2	24.8	14.4	10.7	8.82	7.86A	6.93E	8
9	7.45E	5.17E	4.71E	4.14	5.03	46.7	24.4	14.2	10.7	8.78	7.68E	6.90E	9
10	7.37E	5.15E	4.70E	4.12	5.43	46.3	23.9	14.1	10.8	8.70	7.38E	6.87E	10
11	7.28E	5.14E	4.68E	4.11	5.91	45.0	23.3	13.9	10.8	8.82	7.32A	6.83E	11
12	7.21E	5.12E	4.67E	4.13	6.43	44.9	22.8	13.9	10.4	8.87	7.34A	6.80E	12
13	7.12E	5.10E	4.65E	4.12	6.80	43.9	22.3	13.8	10.4	8.48	7.35	6.77E	13
14	7.05E	5.09E	4.63E	4.11	7.40	43.1	21.9	13.8	10.4	8.47	7.36	6.74E	14
15	6.98E	5.07E	4.62E	4.14	8.08	42.6	21.2	13.8	10.3	8.36	7.36	6.71E	15
16	6.88E	5.06E	4.60E	4.09	8.89	41.3	20.8	13.3	9.88	8.34	7.35	6.88E	16
17	6.79E	5.04E	4.58E	4.11	9.82	40.4	20.4	13.2	9.81	8.38	7.38A	6.68E	17
18	6.70E	5.02E	4.57E	4.12	10.7	38.7	19.8	12.9	9.67	8.35	7.32A	6.62E	18
19	6.80E	5.01E	4.55E	4.09	11.8	38.2	19.7	12.7	9.69	8.28	7.33	6.58E	19
20	6.50E	4.99E	4.54A	4.08	13.5	38.1	19.5	12.6	9.66	8.14	7.29	6.56E	20
21	6.40E	4.97E	4.47A	4.03	15.7	37.1	19.0	12.6	9.72	8.13	7.28A	6.52E	21
22	6.30E	4.95E	4.42	3.99	18.1	36.6	18.7	12.9	9.64	8.17	7.40A	6.48E	22
23	6.20E	4.94E	4.36	4.02	21.6	35.7	18.5	12.9	9.65	8.11	7.36	6.48E	23
24	6.10E	4.83E	4.33	4.04	24.7	34.7	18.4	12.7	9.54	8.06	7.31	6.43E	24
25	6.00E	4.91E	4.29	4.02	27.8	33.6	18.0	12.5	9.49	8.06	7.27	6.40E	25
26	5.90E	4.89E	4.26	4.06	30.7	32.6	17.6	12.1	9.42	8.07	7.24	6.37E	26
27	5.80E	4.88E	4.22	4.09	33.5	32.2	17.3	11.9	9.39	8.11	7.25	6.34E	27
28	5.70E	4.86E	4.20	4.12	36.4	31.1	17.1	11.9	9.35	8.15	7.28	6.31E	28
29	5.65F		4.19	4.12	39.4	30.7	17.2	11.8	9.24	8.15	7.28	6.27E	29
30	5.60L		4.18	4.13	41.5	30.1	17.0	11.8	9.21	8.19	7.27	6.24E	30
31	5.57E		4.17		43.8		16.8	11.7		8.16		6.21E	31
TOTAL	211.77	142.92	140.91	123.06	466.88	1 229.4	671.3	419.1	305.74	252.88	227.48	207.06	TOTAL
MEAN	6.83	5.10	4.55	4.10	15.1	41.0	21.7	13.5	10.2	8.47	7.56	6.68	MEAN
MAX	8.12	5.58	4.84	4.18	43.8	48.6	28.3	16.0	11.8	8.11	8.44	7.15	MAX
MIN	5.57	4.86	4.17	3.99	4.11	30.1	16.8	11.7	9.21	8.06	7.24	6.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 48.6 ON JUN 5
MINIMUM DAILY, 3.99 ON APR 22
MAXIMUM INSTANTANEOUS,
49.7 AT 21:25 MST ON JUN 4

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 50 N
LONG 115 12 40 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 300	JUL	58 000
FEB	12 300	AUG	35 200
MAR	12 200	SEP	26 400
APR	10 600	OCT	22 700
MAY	40 300	NOV	18 700
JUN	106 000	DEC	17 000

TOTAL DISCHARGE, 381 000 dam³

NORTHWEST TERRITORIES

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	10.6	1.74	0.300	0.039	0.838	0B	0B	1
2	0B	0B	0B	0B	0 B	9.85	1.62	0.204	0.058	0.809	0B	0B	2
3	0B	0B	0B	0B	0 B	8.56	1.86	0.178	0.126	0.783	0B	0B	3
4	0B	0B	0B	0B	0 B	7.89	1.63	0.189	0.189	0.742	0B	0B	4
5	0B	0B	0B	0B	0 B	8.78	1.40	0.133	0.232	0.7108	0B	0B	5
6	0B	0B	0B	0B	0 B	8.03	1.28	0.143	0.251	0.8808	0B	0B	6
7	0B	0B	0B	0B	0 B	8.34	1.18	0.182	0.318	0.8288	0B	0B	7
8	0B	0B	0B	0B	0 B	4.78	1.05	0.183	0.380	0.5948	0B	0B	8
9	0B	0B	0B	0B	0.0808	4.20	0.883	0.182	0.387	0.5478	0B	0B	9
10	0B	0B	0B	0B	0.4508	3.80	0.784	0.138	0.394	0.5048	0B	0B	10
11	0B	0B	0B	0B	1.32 B	3.30	0.880	0.127	0.401	0.4588	0B	0B	11
12	0B	0B	0B	0B	2.45 B	3.11	0.548	0.104	0.403	0.4158	0B	0B	12
13	0B	0B	0B	0B	3.45 B	2.98	0.477	0.087	0.409	0.3788	0B	0B	13
14	0B	0B	0B	0B	5.00 B	2.93	0.422	0.118	0.418	0.3408	0B	0B	14
15	0B	0B	0B	0B	7.35 B	2.81	0.381	0.103	0.488	0.3108	0B	0B	15
16	0B	0B	0B	0B	13.3 B	2.87	0.382	0.081	0.831	0.2738	0B	0B	16
17	0B	0B	0B	0B	19.7 B	2.69	0.342	0.077	0.587	0.2458	0B	0B	17
18	0B	0B	0B	0B	33.5 B	2.66	0.313	0.063	0.638	0.2258	0B	0B	18
19	0B	0B	0B	0B	56.0 B	4.74	0.287	0.047	0.789	0.2058	0B	0B	19
20	0B	0B	0B	0B	99.0 B	5.63	0.378	0.088	0.815	0.1808	0B	0B	20
21	0B	0B	0B	0B	87.0 B	5.77	0.373	0.065	0.881	0.1508	0B	0B	21
22	0B	0B	0B	0B	83.0 B	5.58	0.382	0.064	0.930	0.1248	0B	0B	22
23	0B	0B	0B	0B	83.8	4.87	0.358	0.068	0.885	0.1028	0B	0B	23
24	0B	0B	0B	0B	46.8	4.27	0.324	0.075	0.859	0.0838	0B	0B	24
25	0B	0B	0B	0B	36.9	3.84	0.291	0.083	0.930	0.0648	0B	0B	25
26	0B	0B	0B	0B	29.1	3.30	0.291	0.061	0.907	0.0508	0B	0B	26
27	0B	0B	0B	0B	23.6	2.84	0.293	0.059	0.885	0.0348	0B	0B	27
28	0B	0B	0B	0B	19.9	2.62	0.300	0.037	0.895	0.0208	0B	0B	28
29	0B		0B	0B	16.5	2.26	0.263	0.027	0.883	0.0108	0B	0B	29
30	0B		0B	0B	14.1	1.89	0.235	0.018	0.896	0.0058	0B	0B	30
31	0B		0B		12.5		0.204	0.033		0 B		0B	31
TOTAL	0	0	0	0	884.000	138.89	20.798	3.127	18.843	10.509	0	0	TOTAL
MEAN	0	0	0	0	22.1	4.83	0.671	0.101	0.585	0.339	0	0	MEAN
MAX	0	0	0	0	99.0	10.8	1.74	0.204	0.959	0.838	0	0	MAX
MIN	0	0	0	0	0	1.89	0.204	0.018	0.039	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.75
MAXIMUM DAILY, 99.0B ON MAY 20
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 23 10 N
LONG 132 39 00 W
DRAINAGE AREA, 847 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 800
FEB	0	AUG	270
MAR	0	SEP	1 480
APR	0	OCT	908
MAY	59 100	NOV	0
JUN	12 000	DEC	0

TOTAL DISCHARGE, 75 500 dam³

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.2208	0B	0 B	0.6808	108	19.1	4.40	1.69	1.84	1.03 B	0.5508	1
2	0.9808	0.2008	0B	0 B	0.8408	102	17.8	4.78	1.69	1.82	1.00 B	0.6408	2
3	0.9408	0.1808	0B	0 B	1.35 B	95.6	16.9	4.93	1.64	1.81	0.9808	0.5308	3
4	0.8008	0.1608	0B	0 B	2.05 B	90.0	15.9	4.89	1.79	1.58	0.9608	0.5208	4
5	0.8808	0.1408	0B	0 B	2.80 B	84.2	15.1	4.81	1.78	1.80	0.9408	0.5108	5
6	0.8308	0.1308	0B	0 B	3.88 B	78.0	14.3	4.35	1.78	1.59	0.9208	0.5008	6
7	0.7908	0.1208	0B	0 B	5.10 B	72.0	13.4	4.18	1.71	1.61	0.8788	0.4908	7
8	0.7708	0.1008	0B	0 B	7.44 B	66.5	12.6	3.98	1.75	1.80	0.8708	0.4808	8
9	0.7408	0.0908	0B	0 B	11.4 B	61.1	12.0	3.84	1.71	1.58	0.8508	0.4708	9
10	0.7008	0.0808	0B	0 B	17.0 B	56.8	11.5	3.73	1.71	1.53	0.8308	0.4608	10
11	0.6708	0.0708	0B	0 B	27.0 B	90.6	10.8	3.56	1.71	1.56	0.8208	0.4508	11
12	0.6408	0.0608	0B	0 B	43.0 B	46.1	9.83	3.35	1.66	1.59	0.8008	0.4408	12
13	0.6108	0.0508	0B	0 B	70.5 B	41.8	9.03	3.12	1.63	1.80	0.7908	0.4308	13
14	0.5808	0.0308	0B	0 B	105 B	38.1	8.42	2.88	1.65	1.84	0.7708	0.4208	14
15	0.5508	0.0208	0B	0 B	163 B	37.2	7.99	3.22	1.62	1.809	0.7508	0.4108	15
16	0.5408	0.0108	0B	0 B	204 B	35.0	7.41	3.10	1.65	1.575	0.7508	0.4008	16
17	0.5208	0 B	0B	0 B	225 B	33.1	7.18	2.85	1.69	1.538	0.7308	0.3958	17
18	0.4908	0 B	0B	0 B	230 B	31.5	6.90	2.88	1.69	1.485	0.7108	0.3888	18
19	0.4708	0 B	0B	0 B	230	30.2	6.59	2.75	1.68	1.458	0.7008	0.3808	19
20	0.4508	0 B	0B	0 B	207	29.5	6.38	2.83	1.75	1.409	0.6808	0.3738	20
21	0.4308	0 B	0B	0 B	180	28.5	6.02	2.87	1.84	1.378	0.6708	0.3658	21
22	0.4008	0 B	0B	0 B	177	27.0	5.87	2.42	1.83	1.338	0.6608	0.3588	22
23	0.3808	0 B	0B	0 B	188	25.6	5.64	2.33	1.74	1.298	0.6508	0.3508	23
24	0.3868	0 B	0B	0 B	181	24.3	5.84	2.23	1.73	1.268	0.6308	0.3438	24
25	0.3408	0 B	0B	0 B	164	22.9	5.69	2.23	1.71	1.228	0.6208	0.3368	25
26	0.3208	0 B	0B	0.0408	148	21.5	5.18	2.23	1.72	1.198	0.6008	0.3288	26
27	0.3008	0 B	0B	0.1008	142	20.4	4.77	2.18	1.67	1.178	0.5908	0.3208	27
28	0.2608	0 B	0B	0.2008	135	19.2	4.32	2.09	1.65	1.148	0.5808	0.3138	28
29	0.2708		0B	0.3408	127	18.1	3.98	2.03	1.63	1.108	0.5708	0.3088	29
30	0.2508		0B	0.4808	120	16.9	3.85	1.82	1.64	1.088	0.5608	0.2988	30
31	0.2308		0B		114		3.96	1.87		1.088		0.2908	31
TOTAL	17.808	1.680	0	1.180	3 183.030	1 416.7	284.12	98.30	51.73	44.83	22.896	12.741	TOTAL
MEAN	0.568	0.059	0	0.039	103	47.2	9.17	3.17	1.72	1.44	0.763	0.411	MEAN
MAX	1.00	0.220	0	0.480	230	108	19.1	4.93	1.89	1.84	1.03	0.650	MAX
MIN	0.230	0	0	0	0.880	16.1	3.96	1.87	1.62	1.08	0.580	0.290	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.1
MAXIMUM DAILY, 230B ON MAY 18
MINIMUM DAILY, 0B ON FEB 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 43 30 N
LONG 134 35 40 W
DRAINAGE AREA, 4 840 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	24 500
FEB	143	AUG	8 490
MAR	0	SEP	4 470
APR	106	OCT	3 880
MAY	275 000	NOV	1 980
JUN	132 000	DEC	1 100

TOTAL DISCHARGE, 443 000 dam³

WILLOWLAKE RIVER NEAR THE MOUTH - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70B	2.45B	1.80B	3.30B	5.45B	43B	130	84.3	46.8	28.1	17.0 B	8.80B	1
2	3.65B	2.40B	1.80B	3.35B	5.50B	40B	124	78.7	45.3	28.7	16.8 B	8.60B	2
3	3.60B	2.38B	1.80B	3.45B	5.70B	37B	124	74.7	42.8	28.8	16.3 B	8.70B	3
4	3.50B	2.30B	1.85B	3.50B	5.90B	33A	123	70.2	41.2	28.2	16.0 B	8.70B	4
5	3.50B	2.25B	1.85B	3.80B	6.10B	30A	123	65.1	38.4	28.7	15.5 B	8.70B	5
6	3.50B	2.20B	1.85B	3.65B	6.40B	28A	119	63.9	37.9	27.9	15.0 B	8.80B	6
7	3.45B	2.15B	1.90B	3.75B	6.90B	27A	112	63.5	37.5	27.0	14.6 B	8.80B	7
8	3.40B	2.15B	1.85B	3.80B	20.0 B	28B	97.0	61.9	37.0	27.6	14.0 B	8.80B	8
9	3.40B	2.10B	1.95B	3.85B	80.0 B	28B	85.1	60.1A	36.1	27.6	13.6 B	8.80B	9
10	3.35B	2.10B	2.00B	3.90B	170 B	26B	97.3	58.9E	35.1	27.4	13.1 B	8.40B	10
11	3.30B	2.05B	2.00B	3.85B	1 000 B	23E	105	58.0E	34.5	27.1	12.6 B	8.30B	11
12	3.30B	2.05B	2.05B	3.97B	1 300 B	22E	116	57.4E	34.1	26.9	12.2 B	8.30B	12
13	3.25B	2.05B	2.05B	4.00B	1 510 A	21E	120	56.1E	34.0	26.8	11.7 B	8.20B	13
14	3.20B	2.00B	2.10B	4.05B	1 480 E	21E	117	55.8E	33.0	26.9	11.3 B	8.20B	14
15	3.20B	2.00B	2.15B	4.10B	1 310 A	20B	117	60.9A	31.2	26.9	10.9 B	8.10B	15
16	3.15B	1.98B	2.20B	4.20B	1 260	20B	118	66.0	31.2	26.7	10.5 B	8.10B	16
17	3.10B	1.98B	2.25B	4.25B	1 180	20A	120	66.0	31.6	26.5	10.3 B	8.00B	17
18	3.10B	1.98B	2.30B	4.30B	1 070	20B	126	66.5	31.3	26.5	10.0 B	8.00B	18
19	3.05B	1.98B	2.40B	4.35B	946	19B	118	66.9	30.6	26.1	9.60B	7.90B	19
20	3.05B	1.98B	2.45B	4.40B	845	19B	111	67.3	30.1	19.5	9.60B	7.80B	20
21	3.00B	1.95B	2.50B	4.50B	805	18A	107	65.0	29.2	15.2	9.40B	7.80B	21
22	2.95B	1.95B	2.55B	4.60B	827	18A	103	64.4	27.3	14.0B	9.25B	7.70B	22
23	2.90B	1.90B	2.65B	4.85B	1 030	18A	101	62.9	26.4	13.0B	9.20B	7.70B	23
24	2.85B	1.90B	2.70B	4.70B	938	18A	100	65.5	27.1	12.5B	9.20B	7.60B	24
25	2.80B	1.90B	2.75B	4.80B	825	18A	102	63.8	27.8	13.0B	9.10B	7.60B	25
26	2.75B	1.80B	2.85B	4.90B	731	17A	105	60.6	27.8	14.0B	9.00B	7.50B	26
27	2.70B	1.80B	2.90B	5.00B	659	18A	113	58.3	27.4	15.0B	9.00B	7.50B	27
28	2.65B	1.80B	2.95B	5.10B	597	15A	110	58.2	26.8	17.0B	8.00B	7.40B	28
29	2.60B		3.05B	5.20B	543	14B	104	54.3	26.7	17.6B	8.80B	7.40B	29
30	2.55B		3.10B	5.30B	501	13B	98.8	51.7	27.2	17.4B	8.80B	7.30B	30
31	2.50B		3.20B		467		91.1	49.1		17.2B		7.30B	31
TOTAL	87.00	57.53	71.80	126.47	20 286.95	7 010	3 456.3	1 986.5	994.8	706.5	351.49	250.10	TOTAL
MEAN	3.13	2.05	2.32	4.22	654	234	111	63.4	33.2	22.8	11.7	8.07	MEAN
MAX	3.70	2.45	3.20	5.30	1 510	43B	130	84.3	46.8	28.2	17.0	8.80	MAX
MIN	2.50	1.80	1.80	3.30	5.45	13B	88.1	49.1	26.4	12.5	8.80	7.30	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.8
MAXIMUM DAILY, 1 510A ON MAY 13
MINIMUM DAILY, 1.80B ON FEB 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 50 N
LONG 122 54 15 W
DRAINAGE AREA, 21 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 380	JUL	288 000
FEB	4 970	AUG	170 000
MAR	8 210	SEP	88 000
APR	10 900	OCT	61 100
MAY	1 780 000	NOV	30 400
JUN	808 000	DEC	21 800

TOTAL DISCHARGE, 3 050 000 dam³

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	1.60B	30.0 E	15.8	4.33	2.23	1.82	1.75 B	0.810B	1
2	0B	0B	0B	0 B	2.40B	22.0 E	13.8	3.92	1.94	1.72	1.73 B	0.810B	2
3	0B	0B	0B	0 B	3.30B	16.0 E	11.0	4.12	1.94	1.65	1.68 B	0.810B	3
4	0B	0B	0B	0 B	4.80B	10.8 A	9.79	6.10	2.12	1.58	1.65 B	0.800B	4
5	0B	0B	0B	0 B	5.80B	9.55	9.80	8.70	2.05	1.848	1.80 B	0.800B	5
6	0B	0B	0B	0 B	9.40B	10.1	26.7	8.10	1.95	1.828	1.66 B	0.800B	6
7	0B	0B	0B	0 B	13.0 B	14.6	28.0	4.55	1.77	2.988	1.51 B	0.800B	7
8	0B	0B	0B	0 B	18.0 B	19.7	20.1	3.80	1.81	3.378	1.53 B	0.780B	8
9	0B	0B	0B	0 B	25.0 B	27.0	14.7	3.10	1.73	3.858	1.54 B	0.780B	9
10	0B	0B	0B	0 B	36.0 B	26.8	11.6	3.28	1.61	3.468	1.42 B	0.780B	10
11	0B	0B	0B	0 B	84.0 B	20.1	9.88	1.81	1.38	2.998	1.31 B	0.780B	11
12	0B	0B	0B	0 B	74.0 B	16.0	8.70	1.60	1.26	2.638	1.43 B	0 780B	12
13	0B	0B	0B	0 B	111 B	19.3	8.18	1.85	1.09	2.868	1.31 B	0 780B	13
14	0B	0B	0B	0 B	185 B	26.8	7.82	1.85	1.33	2.288	1.22 B	0.700B	14
15	0B	0B	0B	0 B	183 B	36.7	6.85	2.30	1.38	2.208	1.19 B	0.700B	15
16	0B	0B	0B	0 B	155	31.0	6.18	2.82	1.24	1.788	1.03 B	0.700B	16
17	0B	0B	0B	0 B	157	31.1	6.12	2.83	1.35	1.828	1.01 B	0.700B	17
18	0B	0B	0B	0 B	134	24.8	7.09	5.03	1.21	1.848	1.01 B	0.700B	18
19	0B	0B	0B	0 B	104	19.6	8.77	15.3	1.13	1.488	0.858B	0.700B	19
20	0B	0B	0B	0 B	117	17.6	8.84	12.3	1.07	1.308	0.858B	0.850B	20
21	0B	0B	0B	0 B	386	16.0	7.15	9.80	1.02	1.568	0.674B	0.850B	21
22	0B	0B	0B	0 B	476	13.6	10.6	7.78	1.05	1.708	0.720B	0.850B	22
23	0B	0B	0B	0.010B	228	12.4	11.0	8.44	1.16	1.908	0.858B	0.850B	23
24	0B	0B	0B	0.050B	142	12.3	9.80	8.50	1.27	2.008	0.858B	0.850B	24
25	0B	0B	0B	0.150B	104	15.9	9.23	4.96	1.30	2.078	0.860B	0.900B	25
26	0B	0B	0B	0.200B	87.9	15.0	10.7	4.53	1.30	2.058	0.850B	0.900B	26
27	0B	0B	0B	0.400B	73.1	16.8	9.78	4.00	1.36	2.028	0.840B	0.900B	27
28	0B	0B	0B	0.500B	63.1	42.0	8.44	3.70	1.47	2.008	0.820B	0.900B	28
29	0B		0B	0.600B	55.0	31.8	8.80	2.88	1.46	1.958	0.820B	0.900B	29
30	0B		0B	1.00 B	53.7	21.7	9.01	2.88	1.48	1.908	0.820B	0.900B	30
31	0B		0B		42.0 E		4.88	2.51		1.808		0.900B	31
TOTAL	0	0	0	3.210	3 135.80	632.95	326.37	148.78	44.08	65.84	35.901	21.670	TOTAL
MEAN	0	0	0	0.107	101	21.1	10.5	4.80	1.47	2.11	1.20	0 705	MEAN
MAX	0	0	0	1.00	476	42.0	28.0	15.3	2.23	3.85	1.75	0.810	MAX
MIN	0	0	0	0	1.80	9.55	4.88	1.85	1.02	1.20	0.720	0.600	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 476 ON MAY 22
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
888 AT 22:02 MST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 11 30 N
LONG 123 41 30 W
DRAINAGE AREA, 1 260 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	26 200
FEB	0	AUG	12 000
MAR	0	SEP	3 610
APR	377	OCT	5 880
MAY	271 000	NOV	3 100
JUN	54 700	DEC	1 880

TOTAL DISCHARGE, 382 000 dam³

NORTHWEST TERRITORIES

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	197.923E	---	---	---	---	197.820E	198.808	198.495	198.118	198.007	197.848	198.021	1
2	197.924E	---	---	---	---	197.838E	198.807	198.486	198.114	198.018	197.847	198.020	2
3	197.926E	---	---	---	---	197.850E	198.808	198.487	198.087	198.011	197.848	198.020	3
4	197.928E	---	---	---	---	197.863E	198.804	198.484	198.071	198.010	197.848	198.021	4
5	197.927E	---	---	---	---	197.880E	198.807	198.481	198.078	198.001	197.852	198.022	5
6	197.928E	---	---	---	---	197.897E	198.807	198.442	198.088	198.010	197.853	198.022	6
7	197.928E	---	---	---	---	198.018E	198.800	198.427	198.022	198.001	197.856	198.023	7
8	197.927A	---	---	---	---	198.028E	198.893	198.408	198.047	197.983	197.853	198.024	8
9	197.922	---	---	---	---	198.060E	198.589	198.405	198.043	197.988	197.858	198.025	9
10	197.918	---	---	---	---	198.080E	198.880	198.408	198.038	197.959	197.988	198.028	10
11	197.918	---	---	---	---	198.108E	198.883	198.398	198.033	197.958	197.880	198.027	11
12	197.918	---	---	---	---	198.138E	198.885	198.390	198.028	197.950	197.882	198.028	12
13	197.918	---	---	---	---	198.170A	198.850	198.380	198.018	197.958	197.883	198.030	13
14	197.918	---	---	---	---	198.214	198.848	198.381	198.017	197.998	197.885	198.035	14
15	197.920	---	---	---	---	198.278	198.841	198.341	198.008	197.988	197.973	198.038	15
16	197.920	---	---	---	---	198.328	198.820	198.324	197.993	197.934	197.973	198.037	16
17	197.921	---	---	---	---	198.372	198.812	198.318	197.988	197.932	197.977	198.038	17
18	197.922	---	---	---	---	198.412	198.809	198.307	197.984	197.933	197.883	198.038	18
19	197.923	---	---	---	---	198.448	198.498	198.293	197.985	197.930	197.882	198.038	19
20	197.926	---	---	---	---	198.474	198.481	198.278	197.988	197.924	197.985	198.040	20
21	197.927	---	---	---	---	198.488	198.473	198.264	197.988	197.918	197.882	198.041	21
22	197.920	---	---	---	---	198.523	198.467	198.243	197.988	197.924	197.984	198.042	22
23	197.917	---	---	---	---	198.548	198.457	198.228	197.993	197.926	197.985	198.043	23
24	197.918	---	---	---	---	198.582	198.522	198.208	197.978	197.931	197.987	198.043	24
25	197.917	---	---	---	---	198.580	198.508	198.204	197.991	197.924	197.989	198.044	25
26	197.919	---	---	---	---	198.593	198.508	198.229	197.971	197.925	197.989	198.045	26
27	197.920	---	---	---	---	198.601	198.510	198.187	197.993	197.931	197.987	198.048	27
28	197.920	---	---	---	---	198.607	198.508	198.128	198.001	197.930	197.992	198.048	28
29	197.920		---	---	---	198.605	198.498	198.108	198.004	197.928	198.017	198.048	29
30	197.922		---	---	---	198.609	198.487	198.135	198.011	197.943	198.018	198.048	30
31	197.921		---		---		198.501	198.108		197.951		198.048	31
MEAN	197.922	---	---	---	---	198.287	198.541	198.318	198.019	197.957	197.972	198.034	MEAN
MAX	197.928	---	---	---	---	198.609	198.809	198.495	198.118	198.018	198.018	198.048	MAX
MIN	197.918	---	---	---	---	197.820	198.457	198.108	197.955	197.918	197.847	198.020	MIN

SUMMARY FOR THE YEAR 1985

WATER LEVELS IN METRES

MAXIMUM DAILY, 198.809 ON JUN 30

MAXIMUM INSTANTANEOUS,
198.818 AT 09:18 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 41 50 N
LONG 96 18 20 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

REMARKS - 1978 B.M. (ASSUMED DATUM NO. 1) DESTROYED

NAME	STATION NO.	PAGE
YUKON TERRITORY		
AISHIHIK LAKE NEAR WHITEHORSE	09AA005	1
AISHIHIK RIVER BELOW AISHIHIK LAKE	09AA010	1
AISHIHIK RIVER NEAR WHITEHORSE	09AA001	2
ALSEK RIVER ABOVE BATES RIVER	09AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	3
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	3
BENNETT LAKE AT CARCROSS	09AA004	4
BIG CREEK NEAR THE MOUTH	09AH003	4
BIG SALMON RIVER NEAR CARMACKS	09AE001	5
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	6
DEZADEASH RIVER AT HAINES JUNCTION	09AA003	6
DUKE RIVER NEAR THE MOUTH	09CA004	7
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	7
FIRTH RIVER NEAR THE MOUTH	10MD001	8
FORTYMILE RIVER NEAR THE MOUTH	09EC002	8
FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY	10AB002	9
FRANCES RIVER NEAR WATSON LAKE	10AB001	9
GILTANA CREEK NEAR THE MOUTH	09AA008	10
HESS RIVER ABOVE EMERALD CREEK	09DA001	10
HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD	10AD002	11
INDIAN RIVER ABOVE THE MOUTH	09EB003	11
KING CREEK AT KILOMETRE 20.8 NAHANNI RANGE ROAD	10AB003	12
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	12
KLUANE LAKE NEAR BURWASH LANDING	09CA001	13
KLUANE RIVER AT OUTLET OF KLUANE LAKE	09CA002	13
KUSAWA LAKE NEAR WHITEHORSE	09AC005	14
LAKE LABERGE NEAR WHITEHORSE	09AB010	14
LIARD RIVER AT UPPER CROSSING	10AA001	15
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	15
LUBBOCK RIVER NEAR ATLIN	09AA007	16
M'CLINTOCK RIVER NEAR WHITEHORSE	09AB004	16
MACMILLAN RIVER NEAR THE MOUTH	09BB002	17
MARSH LAKE NEAR WHITEHORSE	09AB004	17
MAYO LAKE NEAR THE OUTLET	09DC005	18
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	18
NISUTLIN RIVER ABOVE WOLF RIVER	09AB001	19
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	09AH004	19
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	20
OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY	10MA002	20
OLD CROW RIVER NEAR THE MOUTH	09FC001	21
PEEL RIVER ABOVE CANYON CREEK	10MA001	21
PELLY RIVER AT PELLY CROSSING	09BC001	22
PELLY RIVER BELOW VANGORDA CREEK	09BC004	22
PORCUPINE RIVER AT OLD CROW	09FD001	23
PORCUPINE RIVER BELOW BELL RIVER	09FB001	23
QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD	09AC002	24
RANCHERIA RIVER NEAR THE MOUTH	10AA004	24
ROSS RIVER AT ROSS RIVER	09EA001	25
SEKULMUN LAKE NEAR WHITEHORSE	09AA007	25
SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE	09AA008	26
SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD	09AD002	26
SNAKE RIVER NEAR THE MOUTH	10MB003	27
SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK	09AG003	27
SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD	09BB001	28
STEWART RIVER ABOVE FRASER FALLS	09DC003	28
STEWART RIVER AT THE MOUTH	09DD003	29
STEWART RIVER NEAR MAYO	09DC004	29
TAKHANNE RIVER AT KM 187 HAINES HIGHWAY	09AC001	30
TAKHINI RIVER AT OUTLET OF KUSAWA LAKE	09AC004	30
TAKHINI RIVER NEAR WHITEHORSE	09AC001	31
TESLIN LAKE AT TESLIN	09AE002	31
TESLIN RIVER NEAR TESLIN	09AE001	32
TOM CREEK AT KILOMETRE 34.8 ROBERT CAMPBELL HIGHWAY	10AA002	32
WARNHAM LAKE AT HEADGATE	09DC004	33
WHEATON RIVER NEAR CARCROSS	09AA012	33
WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	09CB001	34
WHITESTONE RIVER NEAR THE MOUTH	09FA001	34
YUKON RIVER ABOVE FRANK CREEK	09AB009	35
YUKON RIVER ABOVE WHITE RIVER	09CD001	35
YUKON RIVER AT CARMACKS	09AH001	36
YUKON RIVER AT DAWSON	09EB001	36
YUKON RIVER AT EAGLE	09ED001	37
YUKON RIVER AT WHITEHORSE	09AB001	37
NORTHWEST TERRITORIES		
ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE	10JA004	38
AKKUTUAK CREEK NEAR BAKER LAKE	06MA004	38
ANDERSON RIVER BELOW CARNWATH RIVER	10NC001	39
ANIGAO RIVER BELOW AUDRA LAKE	06MA007	39
APEX RIVER AT APEX	10TE002	40
ARCTIC RED RIVER NEAR THE MOUTH	10LA002	40
BACK RIVER BELOW BEECHY LAKE	10RA001	41
BACK RIVER BELOW DEEP ROSE LAKE	10RC001	41
BAILLIE RIVER NEAR THE MOUTH	10RA002	42
BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE	07SB013	42
BAKER LAKE AT BAKER LAKE	06MA001	43
BIG SMITH CREEK NEAR MACKENZIE HIGHWAY	10NC003	43
BIRCH RIVER AT FORT LIARD HIGHWAY	10ED003	44
BLACKWATER RIVER NEAR THE MOUTH	10NC005	44
BOOT CREEK NEAR INUVIK	10LC010	45

NAME	STATION NO.	PAGE
BOSWORTH CREEK NEAR NORMAN WELLS	10KA007	45
BUFFALO RIVER AT HIGHWAY NO. 5	07PA001	46
BURNSIDE RIVER NEAR THE MOUTH	10QC001	46
CABIN CREEK ABOVE DEMPSTER HIGHWAY	10LC009	47
CAMERON RIVER BELOW REID LAKE	07SB010	47
CAMSELL RIVER AT OUTLET OF CLUT LAKE	10JA003	48
CARCAJOU RIVER BELOW IMPERIAL RIVER	10KB001	48
CARIBOU CREEK ABOVE DEMPSTER HIGHWAY	10LC007	49
CARNWATH RIVER BELOW ANDREW RIVER	10NA001	49
COPPERMINE RIVER ABOVE BLOODY FALLS	10PC003	50
COPPERMINE RIVER AT OUTLET OF POINT LAKE	10PB001	50
DUBAWNT LAKE NEAR SNOW ISLAND	08KC004	51
DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE	08KC003	51
ELLICE RIVER NEAR THE MOUTH	10QD001	52
EMILE RIVER AT OUTLET OF BASLER LAKE	07TB001	52
ENNADAI LAKE AT ENNADAI	09LA002	53
FERGUSON RIVER BELOW O'NEIL LAKE	08NB002	53
FLAT RIVER AT CANTUNG CAMP	10EA002	54
FLAT RIVER NEAR THE MOUTH	10EA003	54
FRESHWATER CREEK NEAR CAMBRIDGE BAY	10TA001	55
GORDON RIVER NEAR THE MOUTH	10QC002	55
GREAT BEAR LAKE AT HORNBY BAY	10JE002	56
GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE	10JC003	56
GREAT SLAVE LAKE AT FORT RELIANCE	07SC003	57
GREAT SLAVE LAKE AT HAY RIVER	07SB002	57
GREAT SLAVE LAKE AT YELLOWKNIFE BAY	07SB001	58
HALDANE RIVER NEAR THE MOUTH	10JD001	58
HANBURY RIVER ABOVE HOARE LAKE	08JB001	58
HANS CREEK NEAR INUVIK	10ND001	59
HARRIS RIVER NEAR THE MOUTH	10QC002	60
HAY RIVER NEAR HAY RIVER	07SB001	60
HAYES RIVER ABOVE CHANTREY INLET	10SB001	61
INDIN RIVER ABOVE CHALCO LAKE	07SA004	61
INMAN RIVER NEAR THE MOUTH	10QC001	62
JACKFISH CREEK NEAR FORT GOOD HOPE	10LD002	62
JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY	10FB005	63
JOHNNY HOE RIVER ABOVE LAC STE. THERESE	10JB001	63
JUNGLE RIDGE CREEK NEAR THE MOUTH	10KA008	64
KAKISA RIVER AT OUTLET OF KAKISA LAKE	07UC001	64
KAZAN RIVER ABOVE KAZAN FALLS	08LC001	65
KAZAN RIVER AT OUTLET OF ENNADAI LAKE	09LA001	65
KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	10PC001	66
KIRCHOFFER RIVER NEAR CORAL HARBOUR	09PA001	66
KOGNAK RIVER BELOW MOUNTAIN LAKE	09HB001	67
KUKWAK RIVER BELOW PRINCESS MARY LAKE	09LC002	67
LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE	07TA001	68
LAC LA MARTRE AT LAC LA MARTRE	07TA002	68
LENED CREEK NEAR SOUTH NAHANNI RIVER	10EB003	69
LIARD RIVER AT FORT LIARD	10ED001	69
LIARD RIVER NEAR THE MOUTH	10ED002	70
LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY	07PB002	70
LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE	07RD001	71
MAC CREEK NEAR THE MOUTH	10EB002	71
MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	10MC005	72
MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY	10LC013	72
MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	10LC002	73
MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	10LC008	74
MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL	10MC009	74
MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT	10LC012	75
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